# Refrigerator

## user manual

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Smart Home

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**Free Standing Appliance**

SAMSUNG

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**This smart refrigerator supports from Samsung Smart Home.**
**More detailed information, please visit www.samsung.com**

# Safety information

## SAFETY INFORMATION

- Before operating the appliance, please read this manual thoroughly and retain it for your reference.
- Use this appliance only for its intended purpose as described in this instruction manual. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
  Children shall not play with the appliance.
  Cleaning and user maintenance shall not be made by children without supervision.

- Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your refrigerator may differ slightly from those described in this manual. And not all warning signs may be applicable.
  If you have any questions or concerns, contact your nearest service center or find help and information online at www.samsung.com.

## Important safety symbols and precautions:

| | |
|---|---|
| ⚠ WARNING | Hazards or unsafe practices that may result in **severe personal injury or death.** |
| ⚠ CAUTION | Hazards or unsafe practices that may result in **minor personal injury or property damage.** |

| | |
|---|---|
| ⊘ | Do NOT attempt. |
| ⊠ | Do NOT disassemble. |
| ✋ | Do NOT touch. |
| ★ | Follow directions carefully. |
| 🔌 | Unplug the power plug from the wall socket. |
| ⏚ | Make sure the machine is grounded to prevent electric shock. |
| ☎ | Call the contact center for help. |
| ✎ | Note. |

**These warning signs are here to prevent injury to you and others.**
**Please follow them explicitly.**
**After reading this section, keep it in a safe place for future reference.**

## SEVERE WARNING SIGNS FOR TRANSPORTATION AND SITE

★

- When transporting and installing the appliance,care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- R-600a or R-134a is used as a refrigerant. Check the compressor label on the rear of the appliance or the rating label inside the refrigerator to see which refrigerant is used for your refrigerator.
- When this product contains flammable gas(Refrigerant R-600a), contact your local authority in regard to safe disposal of this product.

- Refrigerant leaking from the pipe work could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.
- In order to avoid the creation of a flammable gas-air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used.
- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer. The room must be 1 $m^3$ in size for every 8 g of R-600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.
- This appliance contains a small amount of isobutane refrigerant(R-600a), a natural gas with high environmental compatibility that is, however, also combustible.
  When transporting and installing the appliance, care should be taken to

ensure that no parts of the refrigerating circuit are damaged.

## WARNING SEVERE WARNING SIGNS FOR INSTALLATION

- Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops).
  - Deteriorated insulation of electrical parts may cause an electric shock or fire.
- Do not install this appliance near a heater, inflammable material.
- Do not plug several appliances into the same multiple power board. The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matched the rating plate.
  - This provides the best performance and also prevents overloading house wiring circuits, which could cause a fire hazard from overheated wires.
  - There is a risk of electric shock or fire.
- Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Do not pull or excessively bend the power cord.
- Do not twist or tie the power cord.
- Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.
- Do not use aerosols near the refrigerator.
  - Aerosols used near the refrigerator may cause an explosion or fire.
- Do not install this appliance in a location where gas may leak.
  - This may result in an electric shock or fire.

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- ★ The installation or any service of this appliance is recommended by a qualified technician or service company.

- Failing to do so may result in an electric shock, fire, explosion, problems with the product, or injury.

- This refrigerator must be properly installed and located in accordance with the manual before it is used.
- Do not install the refrigerator in a damp place or place where it may come in contact with water.
  - Deteriorated insulation of electrical parts may cause an electric shock or fire.
- Connect the power plug in proper position with the cord hanging down.
  - If you connect the power plug upside down, wire can get cut off and a cause fire or an electric shock.
- Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Make sure that the power plug is not squashed or damaged by the back of the refrigerator.
- When moving the refrigerator, be careful not to roll over or damage the power cord.
  - This may result in an electric shock or fire.
- This appliance should be positioned in such a way that it is accessible to the power plug.
  - Failing to do so may result in an electric shock or fire due to electric leakage.
- Keep the packing materials out of reach of children.
  - There is a risk of death from suffocation if children put them on their head.

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⏚ • This appliance must be properly grounded.

- Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.
  - You must ground the refrigerator to prevent any power leakages or electric shocks caused by current leakage from the refrigerator.
  - This may result in an electric shock, fire, explosion, or problems with the product.
- Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The fuse on refrigerator must be changed by a qualified technician or service company.
  - Failing to do so may result in electric shock or personal injury.

**⚠ CAUTION**

## CAUTION SIGNS FOR INSTALLATION

- Keep ventilation opening in the appliance enclosure or mounting structure clear of obstruction.
- Allow the appliance to stand for 2 hours before loading foods after installation and turning on.

**⚠ WARNING**

## SEVERE WARNING SIGNS FOR USING

- Do not touch the power plug with wet hands.
  - This may result in an electric shock.
- Do not store articles on the top of the appliance.
  - When you open or close the door, the articles may fall and cause a personal injury and/or material damage.
- Do not put items filled with water on the refrigerator.
  - If spilled, there is a risk of fire or electric shock.
- Do not let children hang on the door.
  If not, a serious injury may occur.
  - Risk of children entrapment. Do not let children enter inside the refrigerator.
- Do not leave the doors of the refrigerator open while the refrigerator is unattended and do not let children enter inside the refrigerator.
- Do not allow babies or children go inside the drawer.
  - It can cause death from suffocation by entrapment or personal injury.

- Do not sit on the Freezer door.
  - The door may be broken and cause a personal injury.
- To prevent children entrapment, you must reinstall the divider using provided screws after cleaning or other actions if you removed the divider from the drawer.
- Never put fingers or other objects into the dispenser hole, ice chute and ice maker bucket.
  - It may cause a personal injury or material damage.
  - Failure to do so may cause personal injury or material damage.
- Do not store volatile or flammable substances such as benzene, thinner, alcohol, ether or LP gas in the refrigerator.
  - The storage of any of such products may cause an explosion.
- Do not store low temperature-sensitive pharmaceutical products, scientific materials or other low temperature-sensitive products in the refrigerator.
  - Products that require strict temperature controls must not be stored in the refrigerator.
- Do not place or use electrical appliance inside the refrigerator, unless they are of a type recommended by the manufacturer.
- Do not use a hair dryer to dry the inside of the refrigerator. Do not place a lighted candle in the refrigerator for removing bad odors.
  - This may result in an electric shock or fire.
- Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.
  - This may cause frostbite.
- Do not use me chanical devices or any other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.

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- This product is intended only for the storage of food in a domestic environment.

- Bottles should be stored tightly together so that they do not fall out.
- In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug. Do not touch the appliance or power cord.
  - Do not use a ventilating fan.
  - A spark may result in an explosion or fire.
- Use only the LED Lamps provided by manufacturer or service agent.
- Children should be supervised to ensure that they do not play with the appliance.
  - Keep fingers out of “pinch point” areas; clearances between the doors and cabinet are necessarily small. Be careful when you open the doors when children are in the area.
- Do not let children hang on the door. If not, a serious injury may occur.
- Risk of children entrapment. Do not let children enter inside the refrigerator.

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- Do not attempt to repair, disassemble, or modify the appliance yourself.
  - Do not use any fuse(such as cooper, steel wire, etc.) other than the standard fuse.
  - When repairing or reinstalling the appliance is required, contact your nearest service center.
  - Failing to do so may result in an electric shock, fire, problems with the product, or injury.

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- If the appliance generates a strange noise, a burning or smell or smoke, unplug the power plug immediately and contact your nearest service center.
  - Failing to do so may result in an electric or fire hazards.
- Pull the power plug out of the socket before changing the interior lamps of the refrigerator
  - Otherwise, there is a risk of electric shock.
- If you experience difficulty when changing the light, contact service agent.
- If the products is equipped

with the LED Lamp, do not disassemble the Lamp Cover and LED Lamp by yourself.

- Please contact your service agent.

- If any dust or water is in the refrigerator, pull out power plug and contact your Samsung Electronics service center.
- There is a risk of fire.
- Plug the power plug into the wall socket firmly. Do not use a damaged power plug, damaged power cord or loose wall socket.
- This may result in an electric shock or fire.
- Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.
- This may result in an electric shock, fire, problems with the product, or injury.

- Do not put a container filled with water on the appliance.
- If spilled, there is a risk of fire or electric shock.
- Never stare directly at the UV LED lamp for long periods of time.
- This may result in eye strain due to the ultraviolet rays.

CAUTION

## CAUTION SIGNS FOR USING

- To get best performance from the product,
- Do not place foods too closely in front of the vents at the rear of the appliance as it can obstruct free air circulation in the refrigerator compartment.
- Wrap the food up properly or place it in airtight containers before putting it into the refrigerator.
- Do not put any newly introduced food for freezing near to already existing food.
- Do not place carbonated or fizzy drinks in the freezer compartment.
  Do not put bottles or glass containers in the freezer.
- When the contents freeze, the glass may break and cause personal injury and property damage.
- Do not change or modify

the functionality of the refrigerator.

- Changes or modifications may result in a personal injury and/or property damage. Any changes or modifications performed by a 3rd party on this completed appliance are neither covered under Samsung warranty service, nor is Samsung responsible for safety issues and damages that result from 3rd party modifications.

- Do not block air holes.
  - If the air holes are blocked, especially with a plastic bag, the refrigerator can be over cooled. If this cooling period lasts too long, the water filter may break and cause water leakage.
- Please observe maximum storage times and expiry dates of frozen goods.
- Fill the water tank, ice tray, water cubes only with potable water.
- Use only the ice-maker provided with the refrigerator.
- The water supply to this refrigerator must only be connected to a potable water supply only.
- In order to operate the ice-maker properly, water pressure of 138 ~ 862 kPa (1.4 ~ 8.8 kgf/cm$^3$) is required.
- If you have a long vacation or business trip and won’t use water or ice dispensers, close the water valve.
  - Otherwise, water leakage may occur.
- Wipe excess moisture from the inside and leave the doors open.
  - Otherwise, odor and mold may develop.
- Do not spray volatile material such as insecticide onto the surface of the appliance.
  - As well as being harmful to humans, it may also result in an electric shock, fire or problems with the product.
- To get more space,you can remove top freezer drawers since it does not affect thermal and mechanical characteristics. A declared storage volume of frozen food storage compartment is calculated with these drawers removed.
- Do not apply strong shock or excessive force onto the

surface of glass.

  - Broken glass may result in a personal injury and/or property damage.

## CAUTION SIGNS FOR CLEANING AND MAINTENANCE

- Do not clean the appliance by spraying water directly onto it.
- Do not use benzene, thinner or alcohol to clean the appliance.
  - This may result in discoloration, deformation, damage, electric shock or fire.
- Do not use or place any substances sensitive to temperature such as inflammable sprays, inflammable objects, dry ice, medicine, or chemicals near the refrigerator.
  Do not keep volatile or inflammable objects or substances (benzene, thinner, propane gas, etc.) in the refrigerator.
  - This refrigerator is for storing food only.
- This may result in a fire or an explosion.
- Do not spray cleaning products directly on the display.
  - Printed letters on the display may come off.
- If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service center.
  - Failing to do so may result in an electric shock or fire.
- Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.
  - Unplug the power plug and clean it with a dry cloth.
  - Failing to do so may result in an electric shock or fire.
- Never put fingers or other objects into the dispenser hole and ice chute.
  - It may cause a personal injury or material damage.

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- Before cleaning or performing maintenance, unplug the appliance from the wall socket.

- Failing to do so may result in an electric shock or fire.

## ⚠ WARNING SEVERE WARNING SIGNS FOR DISPOSAL

- ★ Ensure that none of the pipes on the back of the appliance are damaged prior to disposal.
- R-600a or R-134a is used as a refrigerant. Check the compressor label on the rear of the appliance or the rating label inside the refrigerator to see which refrigerant is used for your refrigerator.
  When this product contains flammable gas (Refrigerant R-600a), contact your local authority in regard to safe disposal of this product.
  Cyclopentane is used as an insulation blowing gas.
  The gases in insulation material require special disposal procedure.
  Please contact your local authorities in regard to the environmentally safe disposal of this product. Ensure that none of the pipes on the back of the appliances are damaged prior to disposal.
  The pipes shall be broken in the open space.
- When disposing of this or other refrigerator/s, remove the door/door seals, door latch so that children or animals cannot become trapped inside.
  Leave the shelves in place so that children may not easily climb inside.
- Children should be supervised to ensure that they do not enter and play with the appliance.
- If trapped inside, the child may become injury and suffocate to death.
- Please dispose of the packaging material for this product in an environmentally friendly manner.
- It is hazardous for anyone other than an Authorised Service Person to service this appliance.
  In Queensland – the authorized Service Person MUST hold a Gas Work Authorisation or Licence for hydrocarbon refrigerants, to carry out Servicing or repairs

which involve the removal of covers. (For Australia only)

## ADDITIONAL TIPS FOR PROPER USAGE

- In the event of a power failure, call the local office of your Electricity Company and ask how long it is going to last.
- - Most power failures that are corrected within an hour or two will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off.
- - Should the power failure last more than 24 hours, remove all frozen food.
- The appliance might not operate consistently (possibility of temperature becoming too warm in the refrigerator) when sited for an extended period of time below the cold end of the range of temperature for which the refrigerating appliance is designed.
- In case of particular foods, keeping it under refrigeration can have a bad effect on preservation due to its properties.
- Your appliance is frost free, which means there is no need to manually defrost your appliance, as this will be carried out automatically.
- Temperature rise during defrosting can comply with ISO requirements.
  But if you want to prevent an undue rise in the temperature of the frozen food while defrosting the appliance, please wrap the frozen food up in several layers of newspaper.

## Saving Energy Tips

- Install the appliance in a cool, dry room with adequate ventilation.
  Ensure that it is not exposed to direct sunlight and never put it near a direct source of heat (radiator, for example).
- Not to block any vents and grilles is recommended for energy efficiency.
- Allow warm food to cool down before placing it in the appliance.
- Put frozen food in the refrigerator to thaw.
  You can then use the low temperatures of the frozen products to cool food in the refrigerator.
- Do not keep the door of the appliance open for too long when putting food in or taking food out. The shorter time for which the door is open, the less ice will form in the freezer.
- Clean the rear of the refrigerator regularly.
  Dust increases energy consumption.
- Do not set temperature colder than necessary.
- Ensure sufficient air exhaust at the refrigerator base and at the back wall of the refrigerator.
  Do not cover air vent openings.
- It is recommended to install the refrigerator with clearance to the back and sides.
  This will help reduce power consumption and keep your energy bills lower.
- For the most efficient use of energy, please keep the all inner fittings such as baskets, drawers, shelves on the position supplied by manufacturer.

**This appliance is intended to be used in household and similar applications such as**

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

# Setting up your French Door Refrigerator

## GETTING READY TO INSTALL THE REFRIGERATOR

Congratulations on your purchase of this Samsung French Door Refrigerator.
We hope you enjoy the state-of-art features and efficiencies that this new appliance offers.

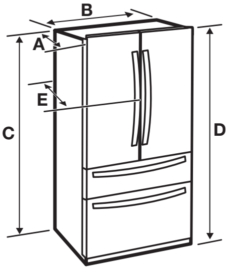
### Selecting the best location for the refrigerator

**Choose:**

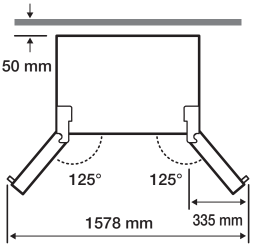
- A location with easy access to a water supply.
- A location without direct exposure to sunlight.
- A location with a level floor.
- A location with enough space for the refrigerator doors to open easily.
- A location that provides sufficient space to the right, left, back, and top for air circulation.
- A location that allows you to move the refrigerator easily if it needs maintenance or service.
- Do not install the refrigerator where the temperature will go below 50 ºF (10 ºC).
- Do not locate the refrigerator where it may become wet.

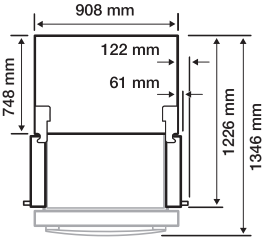
If the refrigerator does not have enough space, it can cause the bad influence to refrigeration efficiency and power consumption.
If your refrigerator has an ice maker, allow extra space at the back for the water line connections.

**Important**: Make sure that you can easily move your refrigerator to its final location by measuring doorways (both width and height), thresholds, ceilings, stairways, etc.
The following chart details the exact height and depth of this Samsung French Door Refrigerator.



| | |
|---|---|
| **Depth “A”** | 864 mm |
| **Width “B”** | 908 mm |
| **Height “C”** | 1749 mm |
| **Overall Height “D”** | 1777 mm |
| **Depth “E”** | 926 mm |

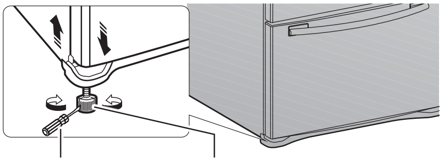




Each measurement based on the design dimension, so it may differ depending on the measuring method.

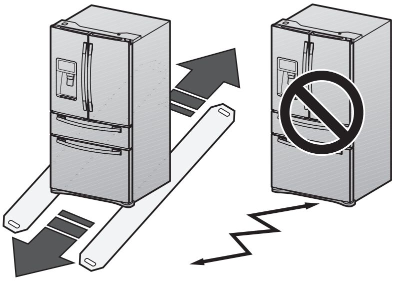
### When moving your refrigerator

CAUTION To prevent floor damage, be sure the front adjusting legs are in the up position (above the floor).
Refer to 'Adjusting the Level' on page 23.



## Flooring

For proper installation, you must place this refrigerator on a level, hard surface that is the same height as the rest of the floor.
This surface should be strong enough to support a fully loaded refrigerator.
To protect the finish of the flooring, cut a large section of the cardboard carton and place it under the refrigerator where you are working.
When moving the refrigerator, you need to pull and push it straight forwards or back.
Do not wiggle it from side to side.



## REMOVING THE REFRIGERATOR DOORS

For some installations, you need to remove the fridge and freezer drawers so you can move the refrigerator to its final location.
**Do not remove the doors/drawer if you don't need to.**
If you do not need to remove the refrigerator doors or drawers, go to 'Leveling the Refrigerator' on page 23. If you need to remove the doors and drawers. continue below.
Before removing the doors or drawers, make sure you read the following warnings:

WARNING Disconnect power to the refrigerator before removing the door or drawer.

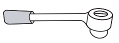
- Be careful not to drop, damage or scratch the door / drawer while removing them.
- Be careful not to injure yourself while removing the doors/drawer.
- Reattach the door/drawer properly to avoid:
- Moisture from air leakage.
- Uneven door alignment.
- Wasting energy due to improper door seal.

### Disassembling the refrigerator doors

WARNING Be careful not to drop and scratch the doors while removing them.

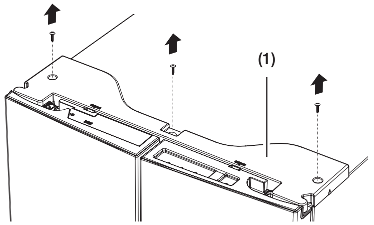
## Required Tools (Not provided)

You need the following tools to complete the installation of your refrigerator:

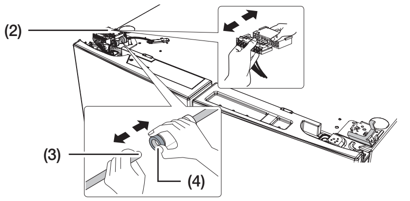
| | | |
|---|---|---|
| | |  |
| Philips screwdriver (+) | Flat-blade screw driver (-) | Socket wrench (13/32") (10 mm) |
| | | |
| Pliers | Allen wrench (3/16") (5 mm) | |

## With the door opened

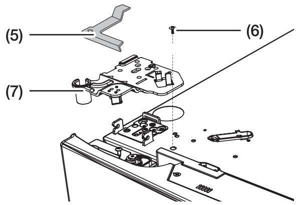
1. Remove 3 screws holding down the TOP TABLE ( **1** ) and separate the connected wires.



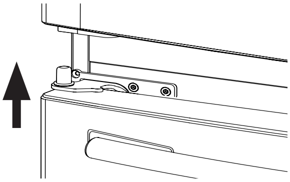
2. Disconnect two connectors ( **2** ) on the left side door. To remove the water coupler from the hinge, twist and pull it from the hinge. Remove the water line ( **3** ) while pressing the marked part ( **4** ) of the water line coupler.



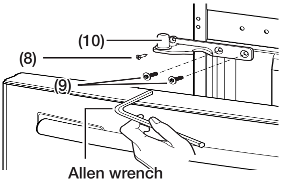
3. Pull and remove the hinge lever ( **5** ). Remove the ground screw ( **6** ) attached to the upper left door hinges with a philips screwdriver (+). Remove the upper left and right door hinges ( **7** ).



4. Lift the door straight up to remove.



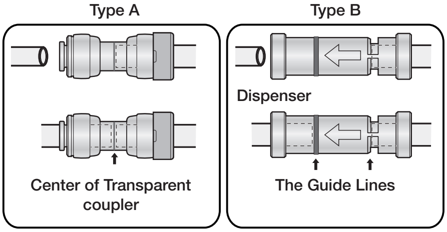
5. Remove the screw ( **8** ) attached to the lower left and right door hinges with a philips screwdriver (+).
   Remove the 2 hex head bolts ( **9** ) attached to the lower left and right door hinges with an allen wrench (3/16”).
   Remove the lower left and right door hinges ( **10** ).


(10)
(8)
(9)
Allen wrench

## REATTACHING THE REFRIGERATOR DOORS

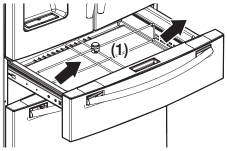
To reattach the fridge doors after you have moved the fridge to its final location, assemble the parts in reverse order.

1. The Water Line must be fully inserted into the center of the transparent coupler (Type A) or the Guide Lines (Type B) to prevent water leakage from the dispenser.

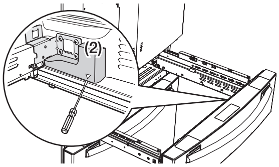

Type A
Type B
Dispenser
Center of Transparent coupler
The Guide Lines

## DISASSEMBLING THE FLEX DOOR

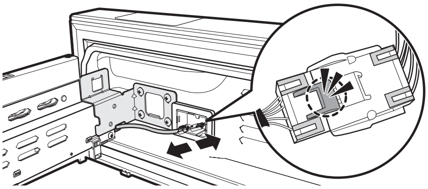
1. Take out the Flex Zone ( **1** ) by lifting it up.



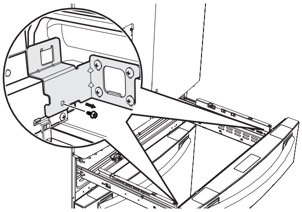
2. Take off the cover ( **2** ) with the harness using a flat-blade screwdriver (-).



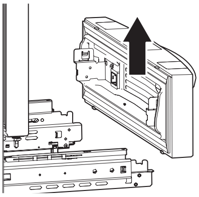
3. Press the locking tab and separate the Wire Connector.



4. Remove 1 hex head bolt from each side with a socket wrench (10 mm).



5. Lift up the Flex door from the rails.



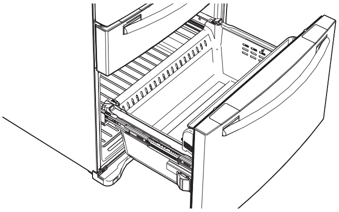
## RE-ASSEMBLING THE FLEX DOOR

To reattach the Flex door after you have moved the fridge to its final location, assemble parts in reverse order.

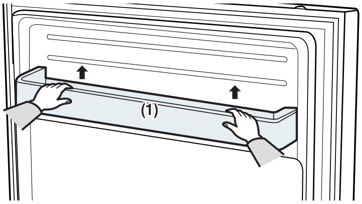
**CAUTION** Be sure to connect the Flex Door Wire Connector.
If it is not connected, the Flex Room does not work.

## DISASSEMBLING THE FREEZER DOOR

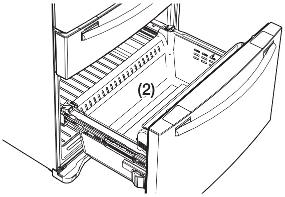
1. Take out the upper drawer by lifting it up.



2. Remove the freeze room guard ( **1** ) by lifting the guard up.

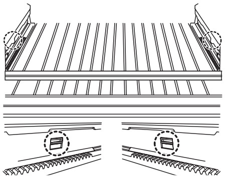


3. Take out the lower basket ( **2** ) by lifting the basket up from the rail system.

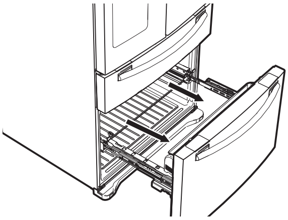


**CAUTION** You can scratch the side of the bin if you twist it left or right when disassembling or re-assembling it.

4. Press the fixing hook of the rail system.

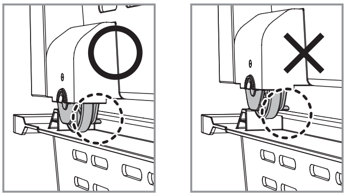


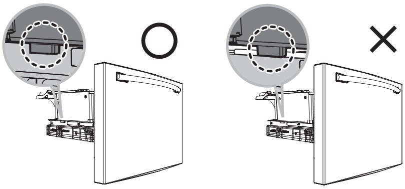
5. Holding the top of the Freezer Drawer, pull it out all the way, and then remove it from the rail system.



**CAUTION** Be careful not to scratch or dent the sliding rail by letting it strike the floor.

**CAUTION** Make sure that you mount the freezer basket in the right position when removing / installing the freezer door. Failing to do so may result in the door not opening or closing properly.





## RE-ASSEMBLING THE FREEZER DOOR

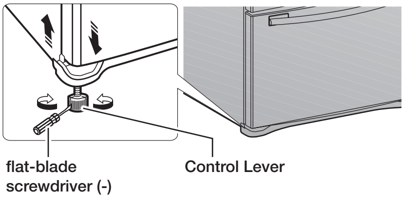
To reattach the drawer after you have moved the fridge to its final location, assemble the parts in reverse order.

# LEVELING THE REFRIGERATOR

Make sure the refrigerator is level so that you can make final adjustments.
Use a level to test if the refrigerator is level both side to side and back to front.
If the refrigerator is not level, you will not be able to get the doors perfectly even, which may cause moisture condensation and increased energy bills.
Below is an example of how to level the refrigerator if the left side of the refrigerator is lower than the right side.

## How to adjust the level

1. Open the freezer drawer and remove the lower basket.
2. Insert a flat-blade screwdriver (-) into the notch on the left control lever, and then turn it counter-clockwise to level the refrigerator. (You turn the lever clockwise to lower the refrigerator and counterclockwise to raise it.)



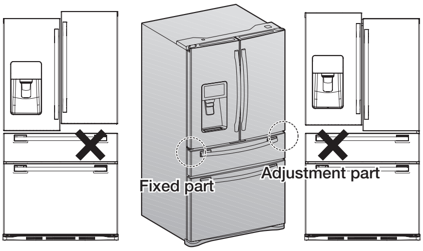
**CAUTION** Both control levers must be touching the floor to avoid possible personal injury or property damage because of tipping.

If the right side is lower, perform the same procedure, but with the right control lever.

It is difficult to remove the cover leg front from the refrigerator, so we do not recommend making small adjustments with the control lever.
Instead, refer to the next page for the best way to make minor adjustments to the doors.

# MAKING MINOR ADJUSTMENTS TO THE DOORS

A leveled refrigerator is necessary for getting the doors perfectly even. For leveling instructions, review the previous section on leveling the refrigerator.

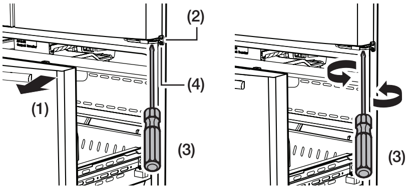


The left door is fixed.
To make minor adjustments to the doors, adjust only the right door.

1. Pull out the Convertible door ( **1** ) to expose the lower hinge ( **2** ).

2. Insert a philips screwdriver (+) ( **3** ) into the shaft ( **4** ) of the lower hinge.

3. Adjust the height by turning a philips screwdriver (+) ( **3** ) clockwise ( DOWN ) or counterclockwise ( UP ).



When you turn a philips screwdriver (+) counterclockwise ( ↷ ), the door will move up.

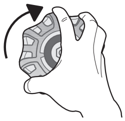
# INSTALLING THE WATER DISPENSER LINE

A water dispenser with a filter is one of the helpful features on your new refrigerator.
To help promote better health, the water filter removes unwanted particles from your water. However, it does not sterilize the water or destroy microorganisms. You may need to purchase a water purifying system to do that.
The water line also connects to the ice maker.
For the ice maker to operate properly, water pressure of 20 ~ 125 psi (138 ~ 862 kPa) is required.
If the refrigerator is installed in an area with low water pressure (below 20 psi), you can install a booster pump to compensate for the low pressure.
After you have connected the water line, make sure the water storage tank inside the refrigerator is properly filled.
To do this, press the water dispenser lever until the water runs from the water outlet.

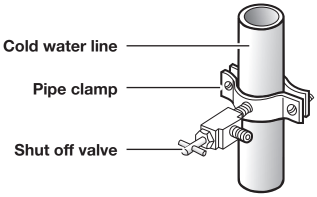
- Water line installation kits are available at extra cost from your dealer.
  We recommend using a water line installation kit that contains copper tubing and a ¼” compression nut.
- New hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

## Connecting to the water supply line

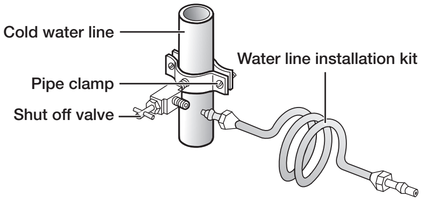
1. First, shut off the main water supply.



2. Locate the nearest cold water drinking line and install the pipe clamp and shut off valve.



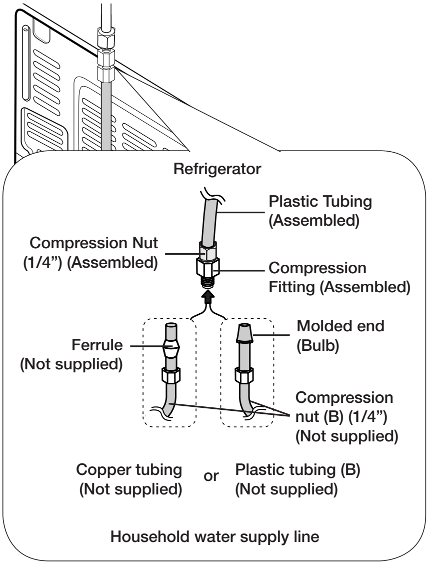
3. Connect the water line installation kit to the shut off valve.



## Connecting the water supply line to the refrigerator

There are several items that you need to purchase to complete this connection.
You may find these items sold as a kit at your local hardware store.

| Use Copper Tubing | Use Plastic Tubing |
|---|---|
| • ¼” copper tubing<br>• ¼” compression nut (1pc)<br>• Ferrule (2pc) | • ¼” plastic tubing → Molded end (Bulb)<br>• ¼” compression nut (1pc) |


Refrigerator
Plastic Tubing (Assembled)
Compression Nut (1/4”) (Assembled)
Compression Fitting (Assembled)
Molded end (Bulb)
Ferrule (Not supplied)
Compression nut (B) (1/4”) (Not supplied)
Copper tubing (Not supplied)
or
Plastic tubing (B) (Not supplied)
Household water supply line

1. Connect the household water line to the assembled compression fitting.
- If you are using copper tubing, slip the compression nut ( **B** ) (not supplied) and ferrule (not supplied) on the copper tubing (not supplied) as shown.
- If you are using plastic tubing ( **B** ), insert the molded end (Bulb) of the plastic tubing ( **B** ) into the compression fitting.

**CAUTION** Do not use without the molded end (Bulb) of the plastic tubing ( **B** ).

2. Tighten the compression nut ( **B** ) onto the compression fitting.
   Do not over-tighten the compression nut ( **B** ) .
3. Turn the water on and check for any leakage.
   If you find water drops or leakage in the connection areas, turn off the main water supply. Check the connections and, if necessary, tighten.
4. Flush 1 gallon of water through the filter before drinking or using the water from the refrigerator. (Flush approximately 6 minutes.)
   To flush, press a large glass or cup against the water dispenser lever.
   Fill the glass, empty it into the kitchen sink after it is filled, and then repeat.
5. After you turn on the refrigerator, let the ice maker make ice for 1 to 2 days.
   Over that period of time, throw out the first 1 or 2 buckets of ice the freezer makes to ensure all impurities have been removed from the water line.

Only connect the water line to a drinkable water source.
If you have to repair or disassemble the water line, cut off 1/4“ of the plastic tubing to make sure you get a snug, leak-free connection.

You can test the water line quickly using a paper cup. Under normal conditions, the water dispenser can fill a 5.75 oz. (170 cc) cup in about 10 seconds.

# COMPLETING THE SET UP

Now that you have your new refrigerator installed in place, you are ready to set up and enjoy the features and functions of the appliance.
By completing the following steps, your refrigerator should be fully operational.

1. Make sure your refrigerator is in an appropriate location with reasonable clearance between it and the wall. Refer to installation instructions in this manual.

2. Once the refrigerator is plugged in, make sure the interior light comes on when you open the doors.

3. Set the Temperature control to the coldest temperature and wait for an hour.
   The freezer will get slightly chilled and the motor will run smoothly.
   Reset the refrigerator and freezer to the temperatures you want.

4. After you plug the refrigerator in, it will take a few hours to reach the appropriate temperature.
   You can store food and drinks in the refrigerator after the temperature is sufficiently cool.

If condensation or water drops appear on both sides of the fridge door’s central part, turn the Energy Saver mode off after removing the condensation.
(See the explanation of the Energy Saver button in “Using the Control Panel” on page 86.)

# Operating your French Door Refrigerator

## DISPLAY PANEL RESTRICTIONS AND ALERTS

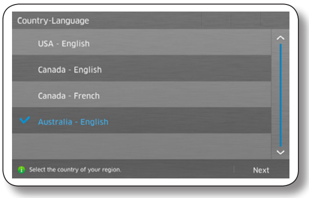
1. English is a default language for the Display. Languages not supported are not displayed on the screen.
2. Periodic updates of Weather or News will cause network traffic even when you are not using the Display.
3. When software updates become available, Samsung automatically updates the refrigerator software and then issues an alert which appears on your Display.
4. Please note that the relevant licensor(contents provider) retains sole discretion as to what content is made available through the various refrigerator applications.
   Furthermore, each licensor retains the sole right to remove any such content that the licensor may cease to offer through the refrigerator application. In such case, the licensor may send a written notice to the user with regards to the removal of content.

## DIGITAL PANEL

| | | | |
|---|---|---|---|
| CPU | freescale i.MX6 Solo | OS | Linux 3.0.35 |
| RAM | DDR3 512MB | LCD | 8” TFT-LCD (800x480) |
| ROM | eMMC 4GB | NETWORKS | IEEE802.11 a/b/g/n |

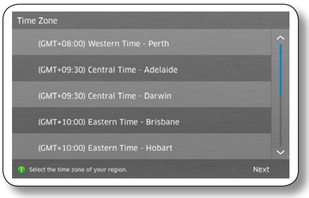
## USING FOR THE FIRST TIME

- When you use the product for the first time after installation, the Country-Language/Time Zone Setting screen appears on the Display Panel.
  The Pandora service is available in the U.S.
  The TuneIn service is available in Canada and Australia.
  You need to select your Time zone to use Google Calendar correctly.


Country-Language
USA - English
Canada - English
Canada - French
Australia - English
Next

Select the country of your region.

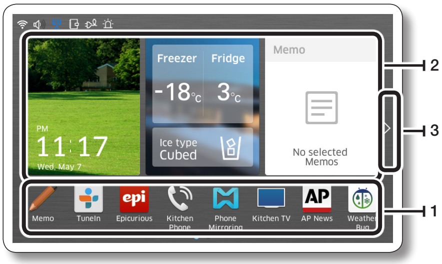
- After you select the Time zone and press the [Next] button, the Home Screen appears on the Display Panel.
  The Time Zone Setting screen may appear again after a software update.

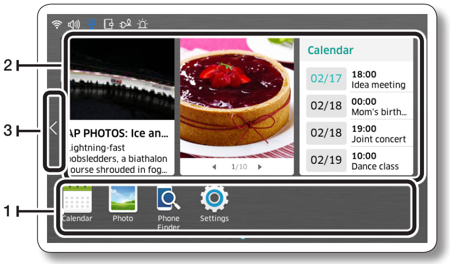

Time Zone
(GMT+08:00) Western Time - Perth
(GMT+09:30) Central Time - Adelaide
(GMT+09:30) Central Time - Darwin
(GMT+10:00) Eastern Time - Brisbane
(GMT+10:00) Eastern Time - Hobart
Next

Select the time zone of your region.

# HOME SCREEN

- The Home screen is the starting point for all functions. In the center of the Home screen, basic refrigerator information such as Time, Date, Weather, Temperature, and Dispenser Selection appears. (The Home screen may differ depending on the layout of widgets)
  The indicator icons at the top left of the screen display information about the refrigerator's status.
  The Menu icons on the bottom of the screen start various applications or functions. When you select the ( 🏠 ) on any menu, the screen returns to the Home screen immediately.


Freezer
Fridge
-18°C
3°C
Memo
PM
11:17
Wed, May 7
Ice type
Cubed
No selected Memos
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug
2
3
1

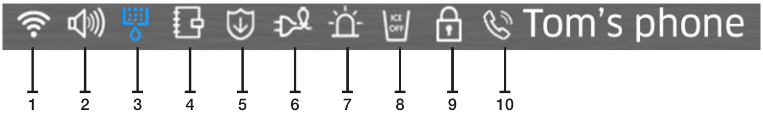

2
3
1
AP PHOTOS: Ice an...
Lightning-fast bobsledders, a biathalon course shrouded in fog...
1/10
Calendar
02/17 18:00 Idea meeting
02/18 00:00 Mom's birth...
02/18 19:00 Joint concert
02/19 10:00 Dance class
Calendar
Photo
Phone Finder
Settings

- The Home screen is the starting point for all functions.

- Tapping a newly added widget displays an overview of the associated application.
  In the Widgets menu under Settings, you can add, delete, or relocate widgets.

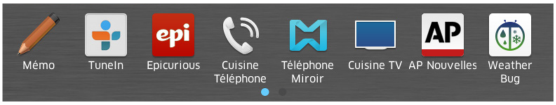
- Tap the arrow to move to the Home screen.

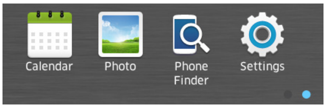
## Indicator Icons (At the left-top of the Screen)


Tom's phone
1
2
3
4
5
6
7
8
9
10

1. Network Signal Strength: 5 levels (Off – 1- 2 – 3 -4)
2. Volume Level: 5 levels (Off – 1- 2- 3- 4)
3. Filter Status: 3 levels (blue – pink – red)
4. Schedule Alarm
5. S/W Update Notice
6. Energy Saver
7. Door Alarm
8. Ice Making
9. Dispenser Lock
10. Kitchen Phone (if Kitchen Phone is activated, the connected smartphone's name appears as well)

## At the bottom of the Screen : Menu Icons

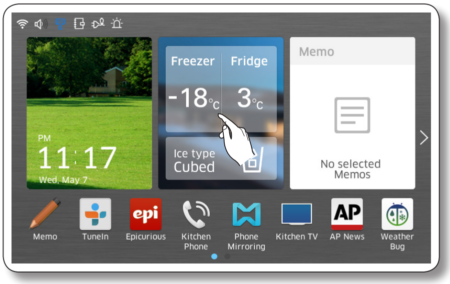

Mémo
TuneIn
Epicurious
Cuisine Téléphone
Téléphone Miroir
Cuisine TV
AP Nouvelles
Weather Bug


Calendar
Photo
Phone Finder
Settings

1. Memo : Lets you create, save, or check memos.
2. Tunein : You can enjoy your favorite songs free of charge.
3. Epicurious : Lets you view recipes and create shopping lists for the recipes you select.
4. Kitchen Phone : Connect to your smartphone using the Samsung Smart Home app and make or receive phone calls.
5. Phone Mirroring : Access the smartphone screen on the refrigerator, and control or change the settings on the phone.
6. Kitchen TV : Connect your Samsung TV to the same network as the refrigerator and watch TV on the refrigerator's screen.
7. AP News : Displays the news from one of 11 categories you select.
8. WeatherBug : Displays the current weather and weather forecast.
9. Calendar : Lets you view the schedule you stored in Google Calendar.
10. Photo : Lets you manage stored photos and import photos from external devices such as memory cards.
11. Phone Finder : Use Phone Finder to find a misplaced smartphone that has the Samsung Smart Home app installed and is connected to the same network as the refrigerator.
12. Settings : Lets you set the refrigerator's basic functions such as Energy Saver, Door Alarm, Time, etc.

## SETTING THE FREEZER / FRIDGE TEMPERATURE

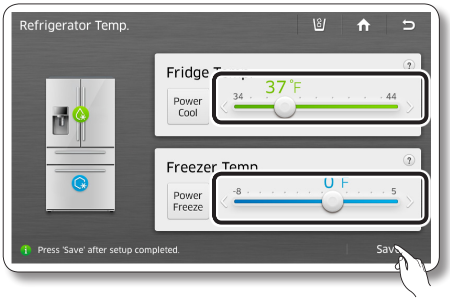
The temperature control allows you to set the freezer and the fridge temperatures.
To change and set the freezer and fridge temperatures, follow these steps:


PM
11:17
Wed, May 7
Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

1. Select the Freezer/Fridge temperature control on the Home screen.

When you store ice cream at a temperature above 4 °F (-16 °C) in the freezer, it may melt.

2. Choose a freezer and/or fridge temperature using the temperature buttons, and then select the [Save] button.


Refrigerator Temp.
Fridge T
Power Cool
37 °F
34
44
Freezer Temp
Power Freeze
0 °F
-8
5
Save

Press 'Save' after setup completed.

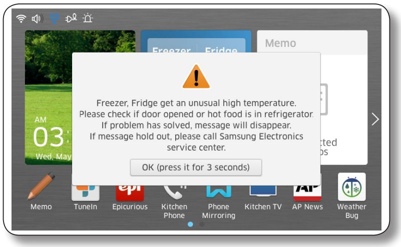
- Freezer : Fahrenheit : -8 °F ~ 5 °F (Default: 0 °F)
  Celsius : -23 °C ~ -15 °C (Default: -18 °C)
- Fridge : Fahrenheit : 34 °F ~ 44 °F (Default: 37 °F)
  Celsius : 1 °C ~ 7 °C (Default: 3 °C)
- Function Icons on the upper right of the Display function screen:

  : Press to set the ice dispenser type. (Cubed/Crushed)

  : Press to go to the Home screen.

  : Press to display the preview screen.

The freezer or fridge temperature may change depending on how often you open and close the door, the food quantity, the ambient temperature, etc.
Temperatures vary in each food storage section in the freezer and fridge compartments.
If the room temperature becomes unusually warm, it can cause temperatures in the Fridge and Freezer to rise abnormally. If this occurs, the screen will display the “Abnormally High Temperature” pop-up. When the temperatures return to normal, the pop-up will close automatically. If the room temperature returns to normal and the pop-up does not close automatically within a few hours, please contact your nearest repair center.


Freezer
Fridge
Memo
AM
03
Wed, May
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

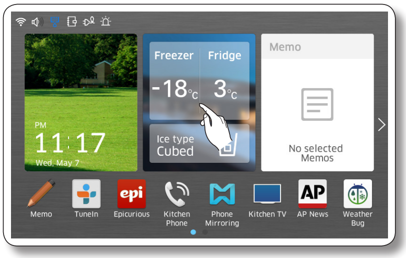
Freezer, Fridge get an unusual high temperature.
Please check if door opened or hot food is in refrigerator.
If problem has solved, message will disappear.
If message hold out, please call Samsung Electronics service center.

OK (press it for 3 seconds)

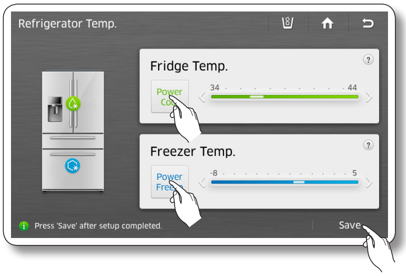
## SETTING THE POWER FREEZE / POWER COOL FUNCTIONS

You can use the Power Freeze and Power Cool functions to lower the temperature of the freezer and fridge compartments quickly. To use the Power Freeze or Power Cool function, follow these steps:

1. Touch the Freezer/Fridge temperature on the Home screen.


PM
11:17
Wed, May 7
Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

2. Select the Power Freeze ( Power Freeze ) and/or Power Cool ( Power Cool ) button(s), and then Press the [Save] button.


Refrigerator Temp.
Fridge Temp.
Power Cool
34
44
Freezer Temp.
Power Freeze
-8
5
Save

Press 'Save' after setup completed.

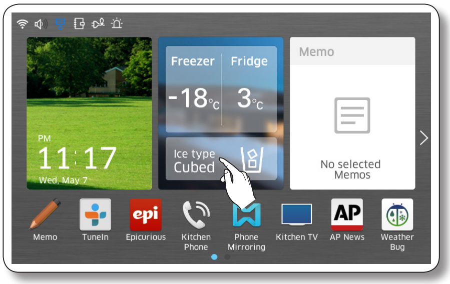
- To cancel Power Freeze or Cool, tap the corresponding button once again.
- Energy consumption increases during Power Freeze and/or Power Cool usage.
- If you select the question icon ( ? ), the function description screen pops up.
  Press the [OK] button on the popup screen to re-display the Temperature Display Screen.
- When you turn on Power Freeze/Power Cool, the refrigerator's compressor speeds up and is louder than during normal operation.

- Power Freeze will turn off automatically after a certain period of time, and the freezer temperature will return to its previous setting.
- Power Cool will turn off automatically after a certain period of time, and the fridge temperature will return to its previous setting.

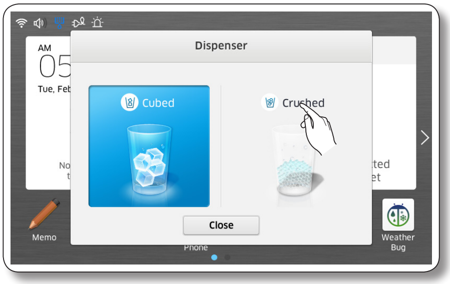
## SETTING THE DISPENSER

To select the ice type, follow these steps:

1. Touch Dispenser Status on the Home screen. The Dispenser pop-up appears.

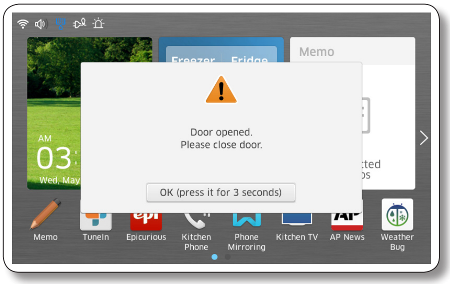

PM
11:17
Wed, May 7
Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

2. Touch the desired dispenser type, and then press the [Close] button.


Dispenser
Cubed
Crushed
Close
Memo
Weather Bug

## DOOR OPEN ALARM

If the fridge / freezer door remains open more than 3 minutes, a warning window pops up accompanied by alarm sounds. The alarm repeats every minute and only stops when you close both doors. If you set Door Alarm to OFF in the Settings menu, the alarm does not operate.


Door opened.
Please close door.

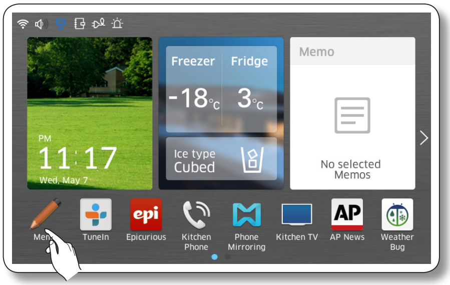
OK (press it for 3 seconds)
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

# MEMO

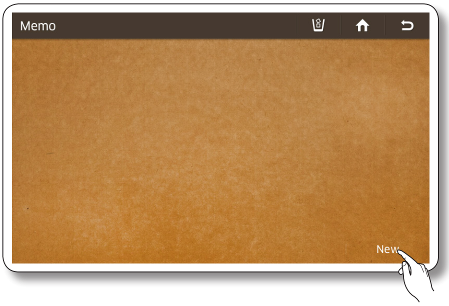
You can use the Memo function to leave a memo for yourself or someone else.

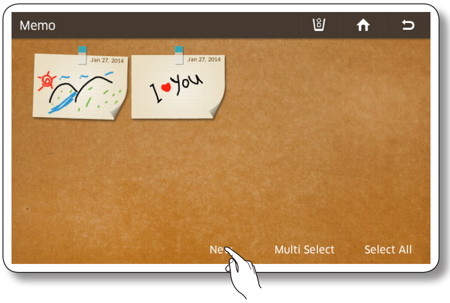
## How to leave a new memo.

1. Select the [Memo] button on the Home screen.

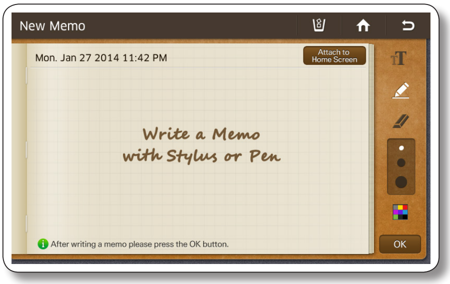

Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
PM
11:17
Wed, May 7
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

2. Select the [New] button.




Memo
Jan 27, 2014
Jan 27, 2014
I ♥ You
New
Multi Select
Select All

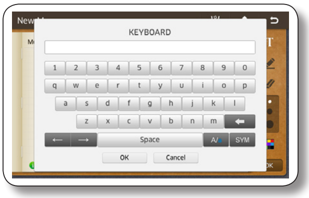
3. Select the memo tools you want by touching the tool buttons above the memo entry area.
   The tools are described below.


New Memo
Mon. Jan 27 2014 11:42 PM
Attach to Home Screen
Write a Memo with Stylus or Pen
OK

After writing a memo please press the OK button.

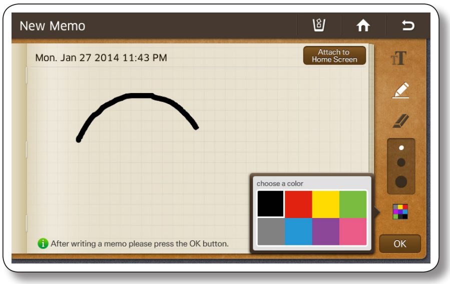
- ✎ : Select to input a memo in pen mode. Use your finger or a smooth-tipped stylus.
- tT : Select to input a memo in keyboard mode.
- ✐ : Select to erase a memo.
- • ● ● : Select pen or erase thickness.
- ▦ : Select pen color.

You can save up to 80 memos.
To use the Keyboard, press the Keyboard icon, and then touch where you want the memo to begin. The keyboard pops up on the Display. The number of characters you can input with the Keyboard is limited to the number of characters that will fit in the memo entry area.

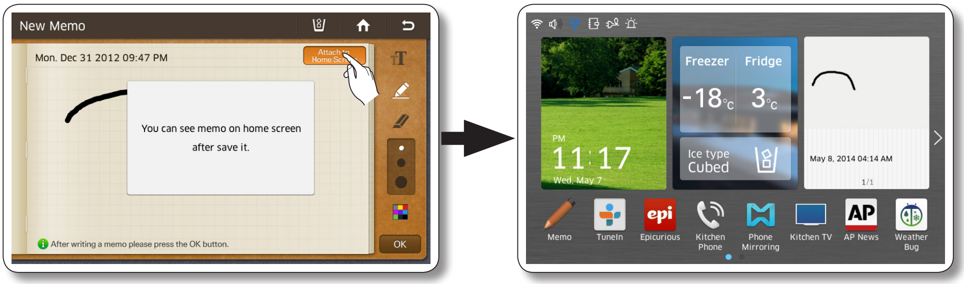

KEYBOARD
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
Space
SYM
OK
Cancel

4. Press the [Save] button after you have completed your memo.

    - If you want to display the memo on the Home screen, select the [Attach to Home Screen] button, and then select the [Save] button. See below.


New Memo
Mon. Jan 27 2014 11:43 PM
Attach to Home Screen
choose a color
OK

After writing a memo please press the OK button.


New Memo
Mon. Dec 31 2012 09:47 PM
Attach to Home Screen
OK
Freezer
Fridge
-18°C
3°C
PM
11:17
Wed, May 7
Ice type
Cubed
May 8, 2014 04:14 AM
1/1
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

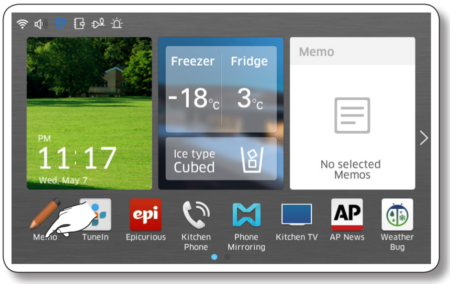
You can see memo on home screen after save it.

After writing a memo please press the OK button.

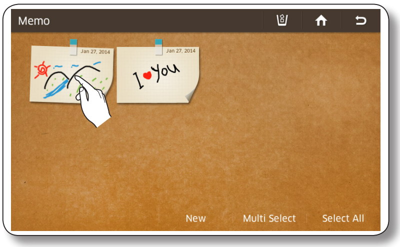
- Tap [Attach to Home Screen] to display the selected memo on the Memo widget of the Home screen.

## How to display memos.

1. Select the Memo button on the Home screen.


Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
PM
11:17
Wed, May 7
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

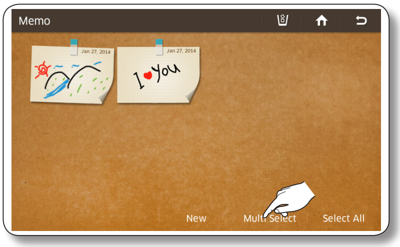
2. Select the memo you want to display.


Memo
Jan 27, 2014
Jan 27, 2014
I ♥ you
New
Multi Select
Select All

- When you select the [Select All] button, the Multi Selection screen appears.
- When there are multiple pages with many memos, there will be page number on the bottom of the screen. If you select a page number, the screen shifts to that page.

### To view multiple memos, continue here.

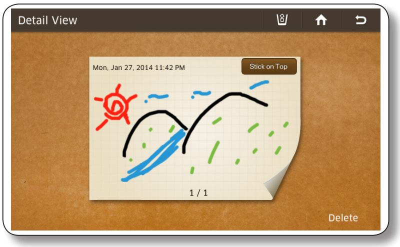
2. To view multiple memos, press the [Multi Select] button.


Memo
Jan 27, 2014
Jan 27, 2014
I ♥ you
New
Multi Select
Select All

Multi-Select mode lets you select a number of memos and then view them one after another by pressing the < or > buttons.

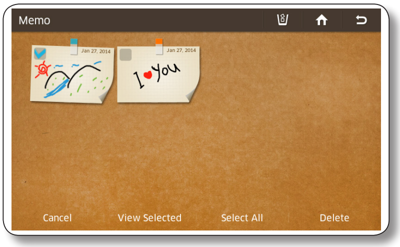
- The memo(s) being displayed on the Home screen is indicated by a red tack.
- The written memos appear as thumbnails.
  You can change the order of the written memos by dragging and dropping.

3. View the saved memo.


Detail View
Mon, Jan 27, 2014 11:42 PM
Stick on Top
1 / 1
Delete

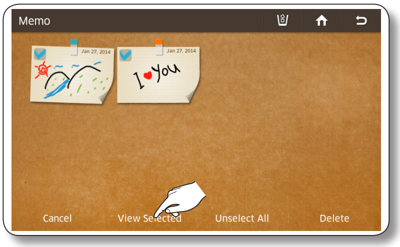
- In the Detail View screen, you can delete the memo or attach it to or detach it from the Home screen.

3. Select the memos you want to view.

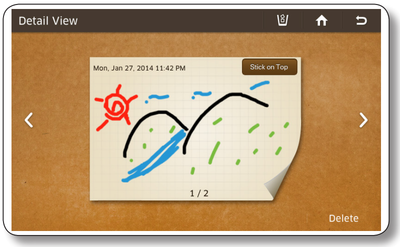

Memo
Jan 27, 2014
Jan 27, 2014
Cancel
View Selected
Select All
Delete

- When you select the [Select All] button, all the memos on the current page are selected and the [Select All] button converts to the [Unselect All] button.
- To exit the Multi Select screen, press the [Cancel] button.
- When there are multiple pages with many memos, there will be page numbers on the bottom of the screen. If you press a page number, the screen shifts to that page.

4. Select the [View Selected] button.


Memo
Jan 27, 2014
Jan 27, 2014
Cancel
View Selected
Unselect All
Delete

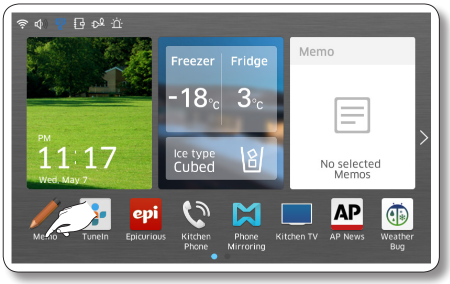
5. View the saved memos by touching the ‹ and › buttons.
   Each time you select the ‹ or › button, the next menu in sequence appears.


Detail View
Mon, Jan 27, 2014 11:42 PM
Stick on Top
1 / 2
Delete

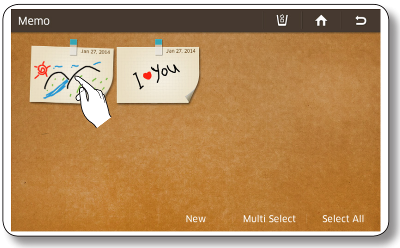
- In the Detail View screen, you can delete a memo or attach it to or detach it from the Home screen.

## How to delete memos.

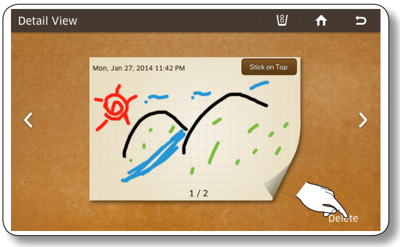
1. Select the [Memo] button on the Home screen.


PM
11:17
Wed, May 7
Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

2. Select the memo you want to delete.

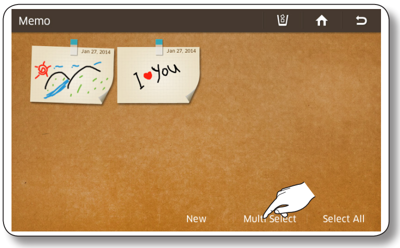

Memo
Jan 27, 2014
Jan 27, 2014
New
Multi Select
Select All

3. Press the [Delete] button.

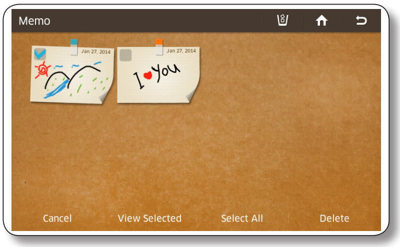

Detail View
Mon, Jan 27, 2014 11:42 PM
Stick on Top
1 / 2
Delete

### To delete multiple memos, continue here.

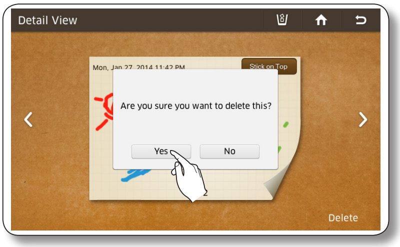
2. To delete multiple memos, select the [Multi Select] button.


Memo
Jan 27, 2014
Jan 27, 2014
New
Multi Select
Select All

3. Select the memos you want to delete.

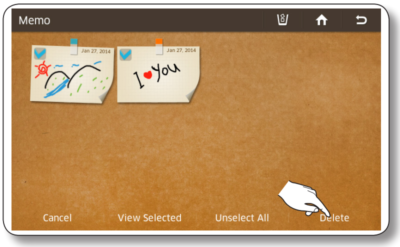

Memo
Jan 27, 2014
Jan 27, 2014
Cancel
View Selected
Select All
Delete

4. Press the [Yes] button.

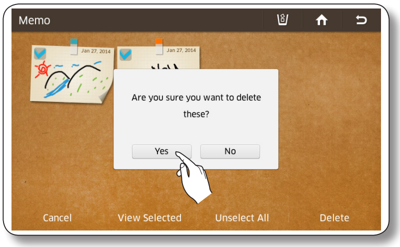

Detail View
Mon, Jan 27, 2014 11:42 PM
Stick on Top
Yes
No
Delete

Are you sure you want to delete this?

4. Press the [Delete] button.


Memo
Jan 27, 2014
Jan 27, 2014
Cancel
View Selected
Unselect All
Delete

5. Press the [Yes] button.


Memo
Jan 27, 2014
Jan 27, 2014
Yes
No
Cancel
View Selected
Unselect All
Delete

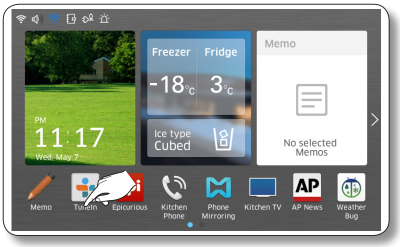
Are you sure you want to delete these?

# TUNEIN

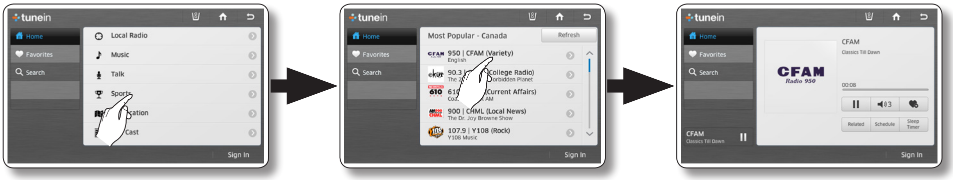
- This function is only available when the refrigerator is connected to your wireless network (Wi-Fi).
- Through the TuneIn service, you can enjoy your favorite songs free of charge.
- Occasionally a station may become unavailable at the broadcaster's request, due to geographical restrictions, or otherwise.
- Compatible file formats are WMA and MP3.

## How to run or use the TuneIn Internet radio

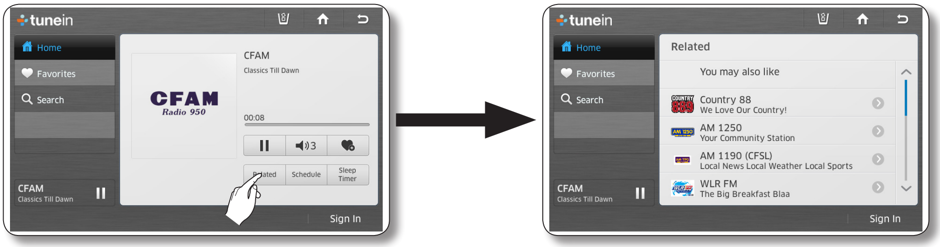
1. Select the [TuneIn] button on the Home screen.


PM
11:17
Wed, May 7
Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

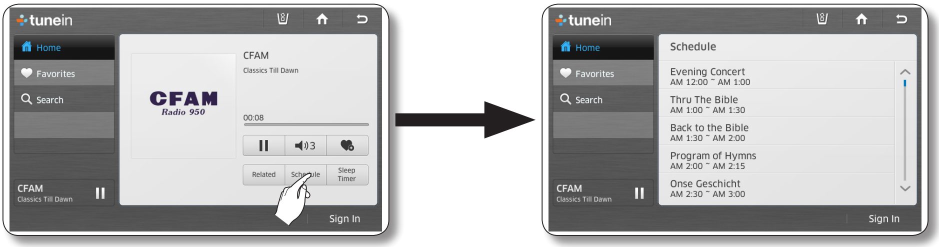
2. When running the TuneIn, the [Home] category will be run.
   When each category is selected, you can see the list of all the available broadcasting stations.
   When a broadcasting station is selected, it will move to the Play screen and it will run.


tunein
Home
Favorites
Search
Local Radio
Music
Talk
Sports
Sign In
Most Popular - Canada
Refresh
950 | CFAM (Variety)
English
900 | CHML (Local News)
The Dr. Joy Browne Show
107.9 | Y108 (Rock)
Y108 Music
CFAM
Classics Till Dawn
00:08
Related
Schedule
Sleep Timer

3. To check the list of the related broadcasting stations press the [Related] button.

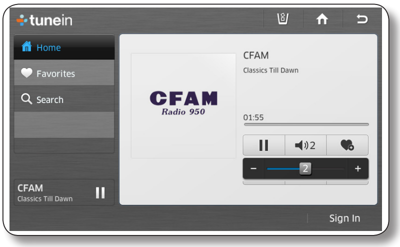

tunein
Home
Favorites
Search
CFAM
Classics Till Dawn
CFAM Radio 950
00:08
Schedule
Sleep Timer
Sign In
Related
You may also like
Country 88
We Love Our Country!
AM 1250
Your Community Station
AM 1190 (CFSL)
Local News Local Weather Local Sports
WLR FM
The Big Breakfast Blaa

4. To check the schedule of the broadcasting Operator press the [Schedule] button.


tunein
Home
Favorites
Search
CFAM
Classics Till Dawn
CFAM
Radio 950
00:08
3
Related
Schedule
Sleep Timer
Sign In
Schedule

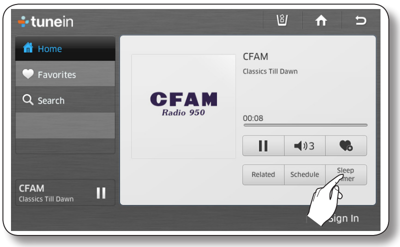
Evening Concert
AM 12:00 ~ AM 1:00
Thru The Bible
AM 1:00 ~ AM 1:30
Back to the Bible
AM 1:30 ~ AM 2:00
Program of Hymns
AM 2:00 ~ AM 2:15
Onse Geschicht
AM 2:30 ~ AM 3:00

5. To adjust the volume, select the volume button.

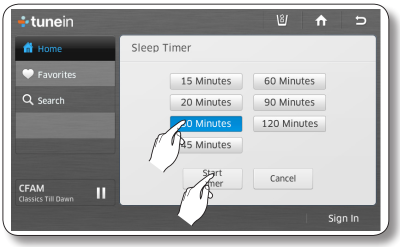

tunein
Home
Favorites
Search
CFAM
Classics Till Dawn
CFAM
Radio 950
01:55
2
−
2
+
Sign In

6. With the Sleep Timer function, it can be automatically turned off after the set time. If the Sleep Timer is not set, it will stop in 60 minutes automatically.

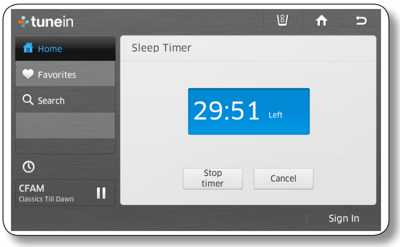
6-1. To select the Sleep Timer, tap on the [Sleep Timer] button.


tunein
Home
Favorites
Search
CFAM
Classics Till Dawn
CFAM
Radio 950
00:08
3
Related
Schedule
Sleep Timer
Sign In

6-2. Set the desired time and tap on the [Start Timer] button.


tunein
Home
Favorites
Search
CFAM
Classics Till Dawn
Sleep Timer
15 Minutes
60 Minutes
20 Minutes
90 Minutes
30 Minutes
120 Minutes
45 Minutes
Start Timer
Cancel
Sign In

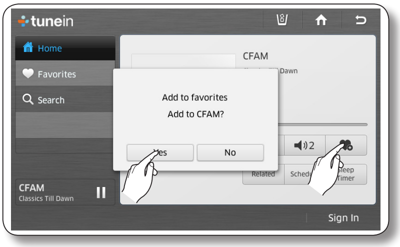
6-3. When selecting the [Sleep Timer] button again, it will show the remaining time to the target time. When the Sleep Timer is working, the Sleep Timer Icon ( 🕒 ) will be shown on the display.


tunein
Home
Favorites
Search
CFAM
Classics Till Dawn
Sleep Timer
29:51 Left
Stop timer
Cancel
Sign In

## My Presets

- If there are broadcasting stations to be added to the favorites, use the My Presets function. But, since those being registered in the My Presets while you are signed out will be deleted when finishing the TuneIn, register them while you are signed in with your TuneIn account if you want to use them later.

1. Select the Heart Icon button.
    - ♥+ : In status to be added to My Presets
    - ♥− : In status to be removed from My Presets



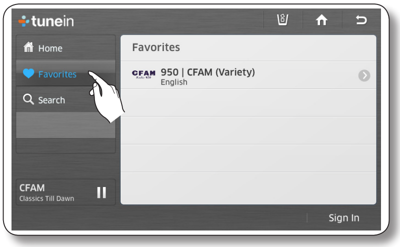
Add to favorites

Add to CFAM?

tunein
Home
Favorites
Search
CFAM
Classics Till Dawn
Yes
No
2
Related
Schedule
Sleep Timer
CFAM
Classics Till Dawn
Sign In

2. The list registered to My Presets will be shown when pressing the [My Presets] button on the left.

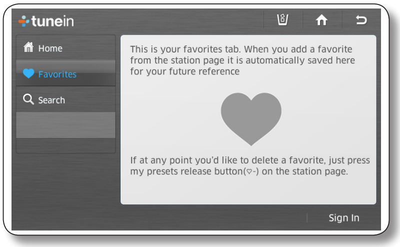
When there is no list registered in My Presets, an information page will show up.



Favorites

950 | CFAM (Variety)
English

tunein
Home
Favorites
Search
CFAM
CFAM
Classics Till Dawn
Sign In



This is your favorites tab. When you add a favorite from the station page it is automatically saved here for your future reference

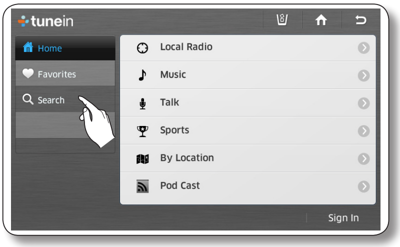
If at any point you’d like to delete a favorite, just press my presets release button(♡-) on the station page.

tunein
Home
Favorites
Search
Sign In

## Search

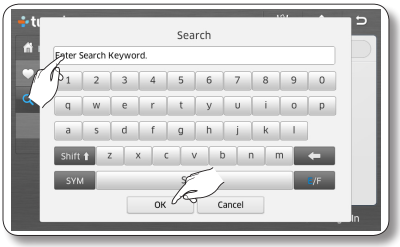
- When using the Search button, you can refer to a list of broadcasting stations related to the search word.

1. Press the [Search] button.

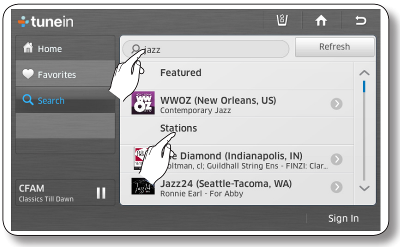


tunein
Home
Favorites
Search
Local Radio
Music
Talk
Sports
By Location
Pod Cast
Sign In

2. When the keyboard pops up, enter the search word and press the [OK] button.

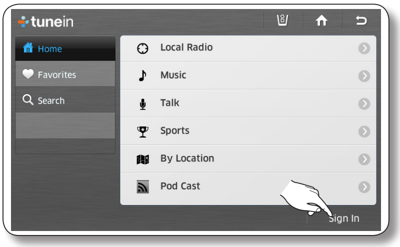

Search
Enter Search Keyword.
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
Shift z x c v b n m
SYM
OK
Cancel

3. When selecting a desired broadcasting station on the search results, you can listen to its broadcast radio. When wanting to search again, press the [Search] button or touch the Search bar. Then, the keyboard will show up.

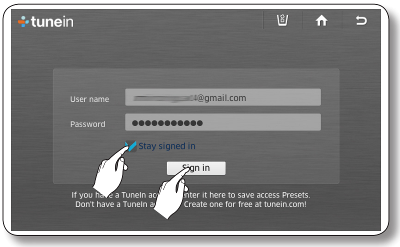

tunein
Home
Favorites
Search
jazz
Refresh
Featured
WWOZ (New Orleans, US)
Contemporary Jazz
Stations
Diamond (Indianapolis, IN)
Jazz24 (Seattle-Tacoma, WA)
Ronnie Earl - For Abby
CFAM
Classics Till Dawn
Sign In

## Sign In/Sign Out

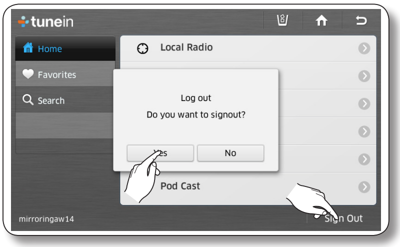
1. To log on to the TuneIn account, press the [Sign In] button.
   If you do not have a TuneIn account, create one at the www.tunein.com and use the program.


tunein
Home
Favorites
Search
Local Radio
Music
Talk
Sports
By Location
Pod Cast
Sign In

2. To sign in automatically when playing the TuneIn, check in the [Stay signed in] checkbox.


tunein
User name
[redacted]@gmail.com
Password
●●●●●●●●●●●
Stay signed in
Sign in

3. To sign out, press the [Sign Out] button.
   When a pop-up screen appears, press the [Yes] button.


Log out

Do you want to signout?

tunein
Home
Favorites
Search
Local Radio
Yes
No
Pod Cast
mirroringaw14
Sign Out

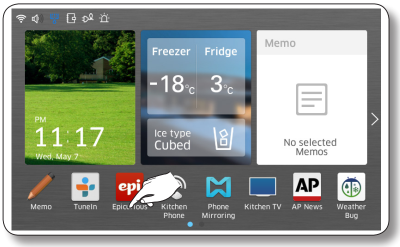
# EPICURIOUS

With the Epicurious service, you can easily to find various recipes by ingredient, season, occasion, or category.

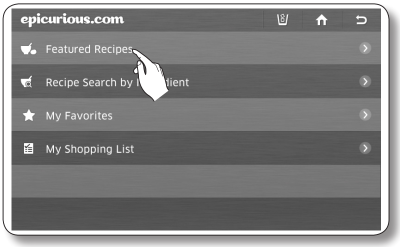
This function is only available when the refrigerator is connected to your wireless network (Wi-Fi). For instructions explaining how to connect the refrigerator to your network, see page 81.

## How to use the Featured Recipes function

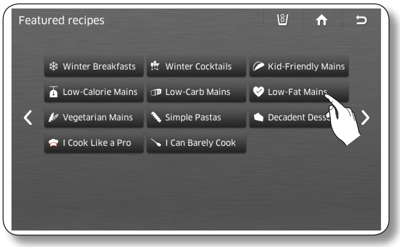
1. Select the [Epicurious] button on the Home screen
    - There will be a 4-second commercial when you start Epicurious.


Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
PM
11:17
Wed. May 7
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

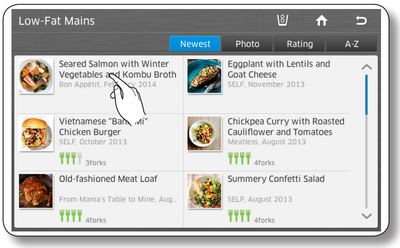
2. Select [Featured Recipes] on the Epicurious list.


epicurious.com
Featured Recipes
Recipe Search by Ingredient
My Favorites
My Shopping List

3. Select a Featured Recipes category.
   The screen displays a list of recipes.


Featured recipes
Winter Breakfasts
Winter Cocktails
Kid-Friendly Mains
Low-Calorie Mains
Low-Carb Mains
Low-Fat Mains
Vegetarian Mains
Simple Pastas
Decadent Desserts
I Cook Like a Pro
I Can Barely Cook

4. Select a recipe. The screen displays the recipe ingredients and other details.
   The popularity of a recipe is indicated by the number of forks. Four forks is the highest.


Low-Fat Mains
Newest
Photo
Rating
A-Z
Seared Salmon with Winter Vegetables and Kombu Broth
Bon Appétit, February 2014
Eggplant with Lentils and Goat Cheese
SELF, November 2013
Vietnamese "Banh Mi" Chicken Burger
SELF, October 2013
3forks
Chickpea Curry with Roasted Cauliflower and Tomatoes
Meatless, August 2013
4forks
Old-fashioned Meat Loaf
From Mama's Table to Mine, Aug...
4forks
Summery Confetti Salad
SELF, August 2013
4forks

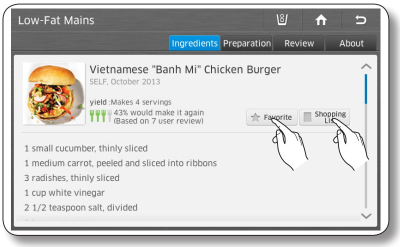
Newest : Select to show recipes with the newest first.

Photo : Select to show in order of photo information.

Rating : Select to show recipes in order of popularity.

A-Z : Select to show recipes in alphabetical order.

5. Press the [Favorite] button to add a recipe to your favorite list.
   Press the [Shopping List] button to make a shopping list for a recipe.


Low-Fat Mains
Ingredients
Preparation
Review
About
Favorite
Shopping List

Vietnamese "Banh Mi" Chicken Burger

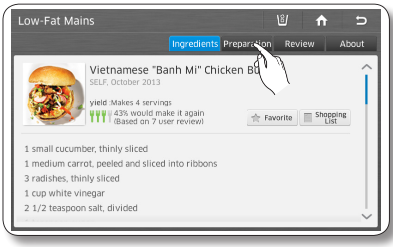
SELF, October 2013

yield :Makes 4 servings

43% would make it again
(Based on 7 user review)

1 small cucumber, thinly sliced
1 medium carrot, peeled and sliced into ribbons
3 radishes, thinly sliced
1 cup white vinegar
2 1/2 teaspoon salt, divided

6. Select the [Preparation] tab on the top of the page to view the recipe's step by step preparation instructions.


Low-Fat Mains
Ingredients
Preparation
Review
About
Favorite
Shopping List

Vietnamese "Banh Mi" Chicken Bu

SELF, October 2013

yield :Makes 4 servings

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(Based on 7 user review)

1 small cucumber, thinly sliced
1 medium carrot, peeled and sliced into ribbons
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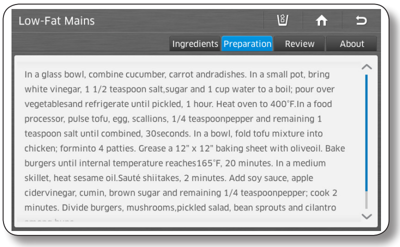
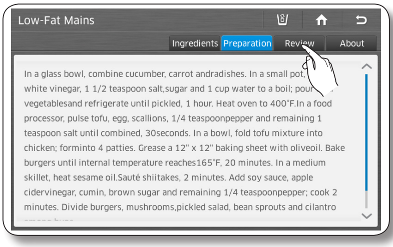
1 cup white vinegar
2 1/2 teaspoon salt, divided

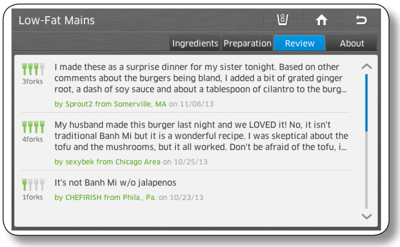

Low-Fat Mains
Ingredients
Preparation
Review
About

In a glass bowl, combine cucumber, carrot andradishes. In a small pot, bring white vinegar, 1 1/2 teaspoon salt,sugar and 1 cup water to a boil; pour over vegetablesand refrigerate until pickled, 1 hour. Heat oven to 400°F.In a food processor, pulse tofu, egg, scallions, 1/4 teaspoonpepper and remaining 1 teaspoon salt until combined, 30seconds. In a bowl, fold tofu mixture into chicken; forminto 4 patties. Grease a 12" x 12" baking sheet with oliveoil. Bake burgers until internal temperature reaches165°F, 20 minutes. In a medium skillet, heat sesame oil.Sauté shiitakes, 2 minutes. Add soy sauce, apple cidervinegar, cumin, brown sugar and remaining 1/4 teaspoonpepper; cook 2 minutes. Divide burgers, mushrooms,pickled salad, bean sprouts and cilantro

7. Select the [Review] tab on the top of the page to see reviews of the recipe by other users.


Low-Fat Mains
Ingredients
Preparation
Review
About

In a glass bowl, combine cucumber, carrot andradishes. In a small pot, white vinegar, 1 1/2 teaspoon salt,sugar and 1 cup water to a boil; pour vegetablesand refrigerate until pickled, 1 hour. Heat oven to 400°F.In a food processor, pulse tofu, egg, scallions, 1/4 teaspoonpepper and remaining 1 teaspoon salt until combined, 30seconds. In a bowl, fold tofu mixture into chicken; forminto 4 patties. Grease a 12" x 12" baking sheet with oliveoil. Bake burgers until internal temperature reaches165°F, 20 minutes. In a medium skillet, heat sesame oil.Sauté shiitakes, 2 minutes. Add soy sauce, apple cidervinegar, cumin, brown sugar and remaining 1/4 teaspoonpepper; cook 2 minutes. Divide burgers, mushrooms,pickled salad, bean sprouts and cilantro

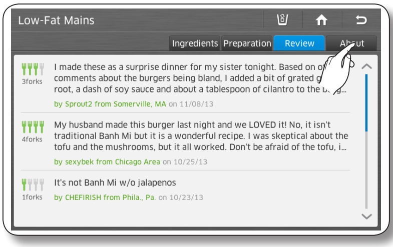

Low-Fat Mains
Ingredients
Preparation
Review
About

3forks
I made these as a surprise dinner for my sister tonight. Based on other comments about the burgers being bland, I added a bit of grated ginger root, a dash of soy sauce and about a tablespoon of cilantro to the burg...
by Sprout2 from Somerville, MA on 11/08/13

4forks
My husband made this burger last night and we LOVED it! No, it isn't traditional Banh Mi but it is a wonderful recipe. I was skeptical about the tofu and the mushrooms, but it all worked. Don't be afraid of the tofu, i...
by sexybek from Chicago Area on 10/25/13

1forks
It's not Banh Mi w/o jalapenos
by CHEFIRISH from Phila., Pa. on 10/23/13

8. Select the [About] tab on the top of the page to view information about the author of the recipe.


Low-Fat Mains
Ingredients
Preparation
Review
About

3forks
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by Sprout2 from Somerville, MA on 11/08/13

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It's not Banh Mi w/o jalapenos
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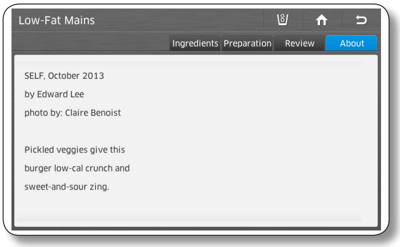
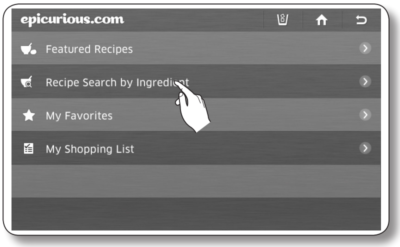

Low-Fat Mains
Ingredients
Preparation
Review
About

SELF, October 2013
by Edward Lee
photo by: Claire Benoist

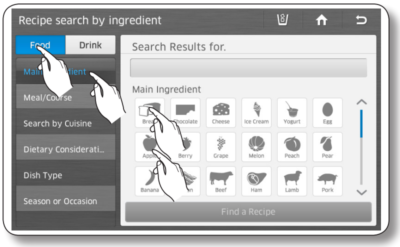
Pickled veggies give this
burger low-cal crunch and
sweet-and-sour zing.

## How to use Recipe Search by Ingredient.

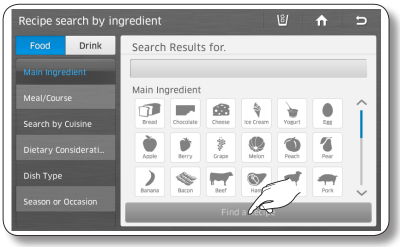
1. Select [Recipe Search by Ingredient] on the Epicurious list.


epicurious.com
Featured Recipes
Recipe Search by Ingredient
My Favorites
My Shopping List

2. Select the [Food] or [Drink] button, and then select the [Food]/[Drink] type on the left of screen.
   Next, select an ingredient icon on the right.
   When you select an ingredient icon, the number of recipes using that ingredient appears on the bottom of the page.
   You can select multiple ingredient icons.

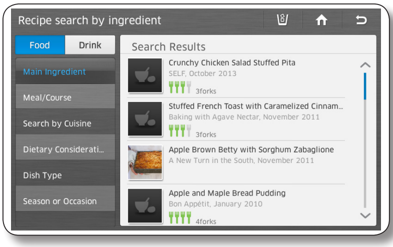

Recipe search by ingredient
Food
Drink
Main Ingredient
Meal/Course
Search by Cuisine
Dietary Considerati...
Dish Type
Season or Occasion
Search Results for.
Main Ingredient
Bread
Chocolate
Cheese
Ice Cream
Yogurt
Egg
Apple
Berry
Grape
Melon
Peach
Pear
Banana
Beef
Ham
Lamb
Pork
Find a Recipe

3. Select the [View Recipe Results] button.


Recipe search by ingredient
Food
Drink
Main Ingredient
Meal/Course
Search by Cuisine
Dietary Considerati...
Dish Type
Season or Occasion
Search Results for.
Main Ingredient
Bread
Chocolate
Cheese
Ice Cream
Yogurt
Egg
Apple
Berry
Grape
Melon
Peach
Pear
Banana
Bacon
Beef
Ham
Pork
Find a Recipe

4. Select the recipe you want. The screen displays the ingredients and other detail information.

5. Select the [Favorite] button to add the recipe to your Favorites list.
   Select the [Shopping List] button to view a shopping list for the recipe.

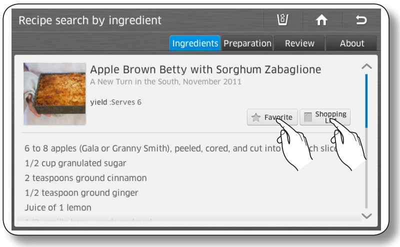

Recipe search by ingredient
Food
Drink
Main Ingredient
Meal/Course
Search by Cuisine
Dietary Considerati...
Dish Type
Season or Occasion
Search Results

Crunchy Chicken Salad Stuffed Pita
SELF, October 2013
3forks

Stuffed French Toast with Caramelized Cinnam...
Baking with Agave Nectar, November 2011
3forks

Apple Brown Betty with Sorghum Zabaglione
A New Turn in the South, November 2011

Apple and Maple Bread Pudding
Bon Appétit, January 2010
4forks

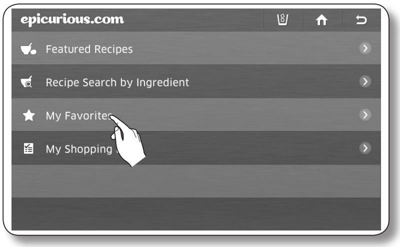

Recipe search by ingredient
Ingredients
Preparation
Review
About
Favorite
Shopping List

Apple Brown Betty with Sorghum Zabaglione
A New Turn in the South, November 2011
yield :Serves 6

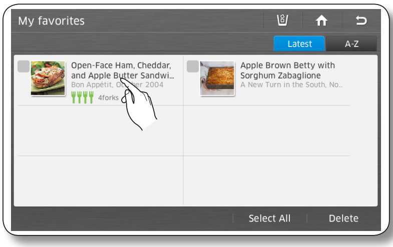
6 to 8 apples (Gala or Granny Smith), peeled, cored, and cut into ch slic
1/2 cup granulated sugar
2 teaspoons ground cinnamon
1/2 teaspoon ground ginger
Juice of 1 lemon

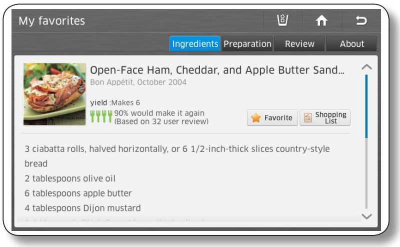
## How to use My Favorites.

1. Select [My Favorites] on the Epicurious list.
    - You can store up to 100 favorite recipes.


epicurious.com
Featured Recipes
Recipe Search by Ingredient
My Favorites
My Shopping

2. Select the recipe you want.


My favorites
Latest
A-Z
Open-Face Ham, Cheddar, and Apple Butter Sandwi...
Bon Appétit, October 2004
4forks
Apple Brown Betty with Sorghum Zabaglione
A New Turn in the South, No...
Select All
Delete

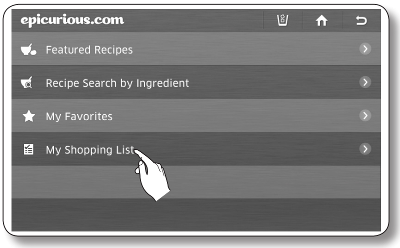

My favorites
Ingredients
Preparation
Review
About
Open-Face Ham, Cheddar, and Apple Butter Sand...
Bon Appétit, October 2004
yield :Makes 6
90% would make it again
(Based on 32 user review)
Favorite
Shopping List

3 ciabatta rolls, halved horizontally, or 6 1/2-inch-thick slices country-style bread
2 tablespoons olive oil
6 tablespoons apple butter
4 tablespoons Dijon mustard

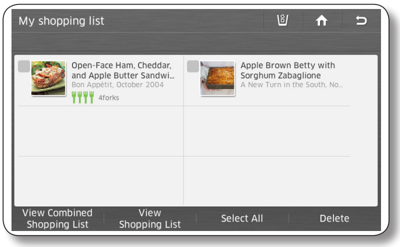
- Select the A-Z button on the right to arrange the favorites in the alphabetical order.
- To delete a recipe from your Favorites List, select a recipe, and then select the [Delete] button.

## How to use My Shopping List.

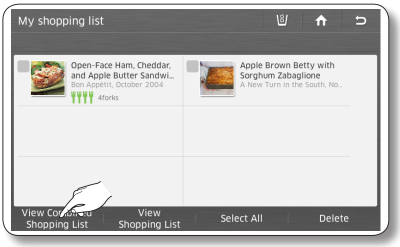
1. Select [My Shopping List] on the Epicurious list.
    - My Shopping List displays the ingredients for recipes you select so you can create shopping lists.
    - You can store up to 100 shopping lists.


epicurious.com
Featured Recipes
Recipe Search by Ingredient
My Favorites
My Shopping List

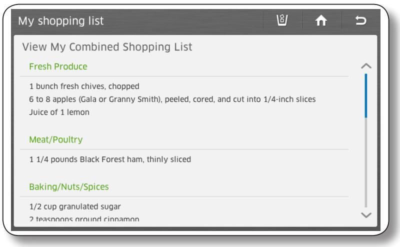
2. Select the recipe or recipes you want.


My shopping list
Open-Face Ham, Cheddar, and Apple Butter Sandwi...
Bon Appétit, October 2004
4forks
Apple Brown Betty with Sorghum Zabaglione
A New Turn in the South, No...
View Combined Shopping List
View Shopping List
Select All
Delete

3. Select the [View Combined Shopping List] button.


My shopping list
Open-Face Ham, Cheddar, and Apple Butter Sandwi...
Bon Appétit, October 2004
4forks
Apple Brown Betty with Sorghum Zabaglione
A New Turn in the South, No...
View Combined Shopping List
View Shopping List
Select All
Delete

4. The screen displays the combined ingredient list for all the recipes you selected.


My shopping list

View My Combined Shopping List

Fresh Produce

1 bunch fresh chives, chopped
6 to 8 apples (Gala or Granny Smith), peeled, cored, and cut into 1/4-inch slices
Juice of 1 lemon

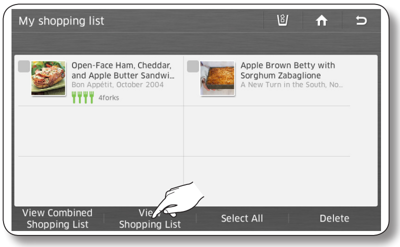
Meat/Poultry

1 1/4 pounds Black Forest ham, thinly sliced

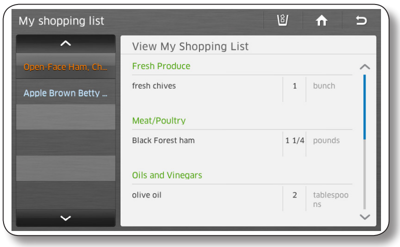
Baking/Nuts/Spices

1/2 cup granulated sugar
2 teaspoons ground cinnamon

3. Select the [View Shopping List] button.


My shopping list
Open-Face Ham, Cheddar, and Apple Butter Sandwi...
Bon Appétit, October 2004
4forks
Apple Brown Betty with Sorghum Zabaglione
A New Turn in the South, No...
View Combined Shopping List
View Shopping List
Select All
Delete

4. Select a recipe on the left of screen.
The screen displays the ingredient list for the recipe you selected.


My shopping list
Open-Face Ham, Ch...
Apple Brown Betty ...

View My Shopping List

Fresh Produce

| | | |
|---|---|---|
| fresh chives | 1 | bunch |

Meat/Poultry

| | | |
|---|---|---|
| Black Forest ham | 1 1/4 | pounds |

Oils and Vinegars

| | | |
|---|---|---|
| olive oil | 2 | tablespoons |

# KITCHEN PHONE

The Kitchen Phone function lets you make and receive phone calls from the refrigerator via a Samsung smart phone that is connected to the same Wi-Fi network as the refrigerator and is running the Samsung Smart Home app.

For instructions explaining how to connect the refrigerator to your network, see page 81.

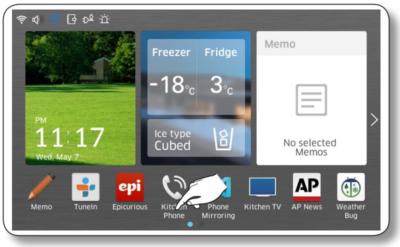
- Available on Galaxy  S5 and Note3 or later running on Android OS 4.4 (Kitkat) or higher.
- The smartphone must be connected to the same network as the refrigerator.
- You must have has installed the Samsung Smart Home app on the phone and Kitchen Phone must be activated on the phone.
- Be aware that hacking and privacy issues that apply to smartphones also apply to phone calls made using Kitchen Phone.

Before you begin:

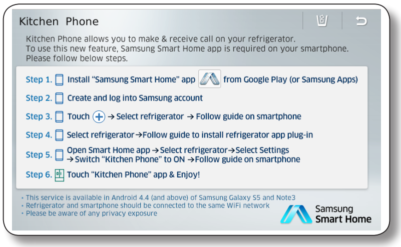
1. Download the Samsung Smart Home App to your Samsung Smartphone. See page 114.
2. Run the Kitchen Phone App on your smart phone and create a password.

## How to connect your smartphone to Kitchen Phone

1. Turn on your smartphone, launch the Kitchen Phone app, and then tap the Kitchen Phone icon on the Home screen of the refrigerator.



2. You will be provided with the connection steps along with the privacy notice.



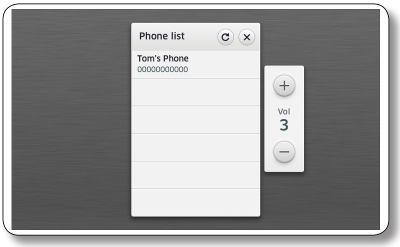
Kitchen  Phone

Kitchen Phone allows you to make & receive call on your refrigerator.
To use this new feature, Samsung Smart Home app is required on your smartphone.
Please follow below steps.

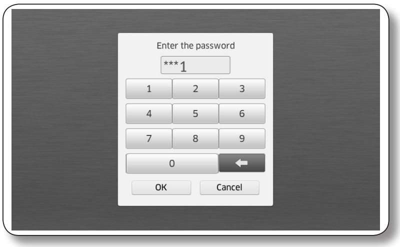
Step 1. Install "Samsung Smart Home" app from Google Play (or Samsung Apps)
Step 2. Create and log into Samsung account
Step 3. Touch ⊕ → Select refrigerator → Follow guide on smartphone
Step 4. Select refrigerator→Follow guide to install refrigerator app plug-in
Step 5. Open Smart Home app → Select refrigerator→Select Settings → Switch "Kitchen Phone" to ON →Follow guide on smartphone
Step 6. Touch "Kitchen Phone" app & Enjoy!

- This service is available in Android 4.4 (and above) of Samsung Galaxy S5 and Note3
- Refrigerator and smartphone should be connected to the same WiFi network
- Please be aware of any privacy exposure

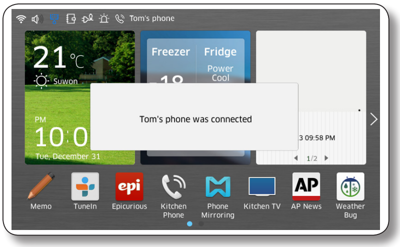
3. In a few moments, a list of available smartphones is displayed.


Phone list
Tom's Phone
00000000000
Vol
3

4. Select a smartphone. The Password Input screen appears.

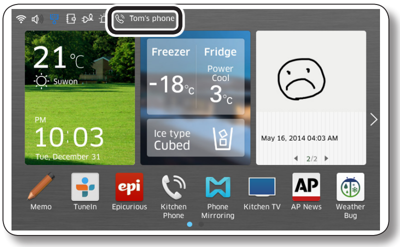

Enter the password
***1
1
2
3
4
5
6
7
8
9
0
OK
Cancel

5. Input a valid password. The “connected” message appears.


Tom's phone was connected

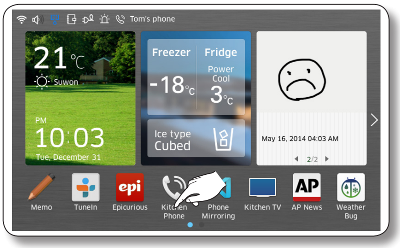
Tom's phone
21℃
Suwon
PM
Tue, December 31
Freezer
Fridge
Power Cool
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

6. The name of the connected smartphone appears in the upper bar.

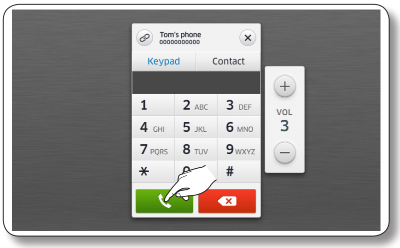

Tom's phone
21℃
Suwon
PM
10:03
Tue, December 31
Freezer
Fridge
Power Cool
-18℃
3℃
Ice type
Cubed
May 16, 2014 04:03 AM
2/2
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

## Placing a call (A smartphone must be connected to Kitchen Phone.)

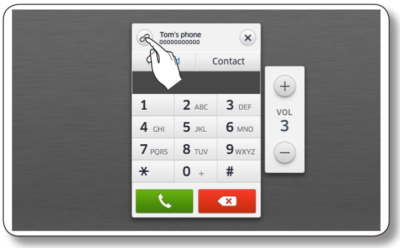
1. Tap the Kitchen Phone icon on the Home screen.


Tom's phone
21℃
Suwon
PM
10:03
Tue, December 31
Freezer
Fridge
Power Cool
-18℃
3℃
Ice type
Cubed
May 16, 2014 04:03 AM
2/2
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

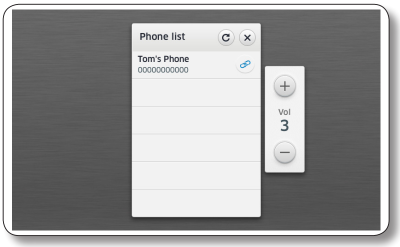
2. The name of the connected smartphone appears in the upper bar and a keypad appears in the center of the screen.


Tom's phone
00000000000
Keypad
Contact
1
2 ABC
3 DEF
4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ
*
0
#
VOL
3

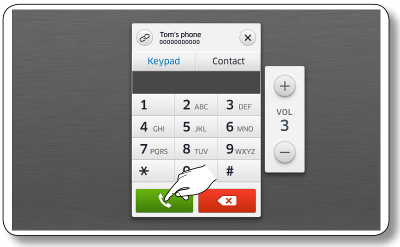
3. To use a different phone, tap the link icon in the top left corner to display a list of available smartphones.
If you don't want to use a diferent smartphone, go to Step 5.


Tom's phone
00000000000
Contact
1
2 ABC
3 DEF
4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ
*
0 +
#
VOL
3

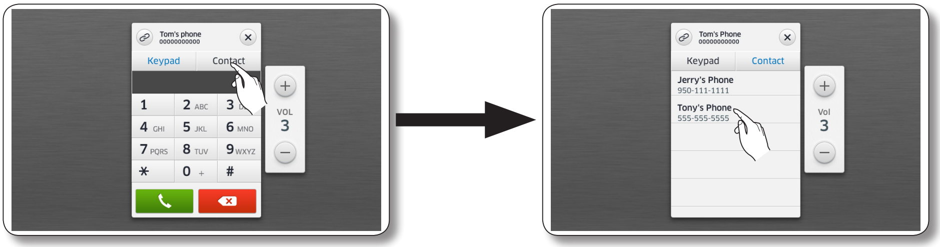
4. The currently connected smartphone is marked on the right with the link icon ( 🔗 ). To use another smartphone on the list, tap it.


Phone list
Tom's Phone
00000000000
Vol
3

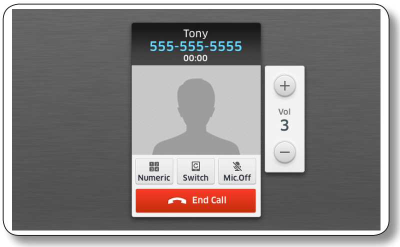
5. Enter a phone number on the key pad, and then touch the green Call button.


Tom's phone
00000000000
Keypad
Contact
1
2 ABC
3 DEF
4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ
*
0
#
VOL
3

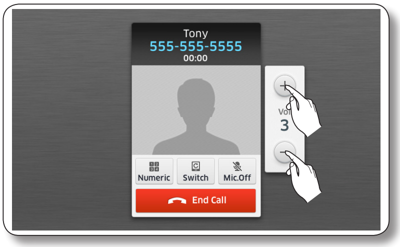
6. Alternately, tap Contact to display a list of contacts.Select one to place a call to that number.


Tom's phone
00000000000
Keypad
Contact
1
2 ABC
3
4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ
*
0 +
#
VOL
3
Tom's Phone
00000000000
Keypad
Contact
Jerry's Phone
950-111-1111
Tony's Phone
555-555-5555
Vol
3

7. The Call Screen appears.


Tony
555-555-5555
00:00
Vol
3
Numeric
Switch
Mic.Off
End Call

8. Uss the volume control buttons on the right side of the screen to control the call volume.
The default volume level is 3.

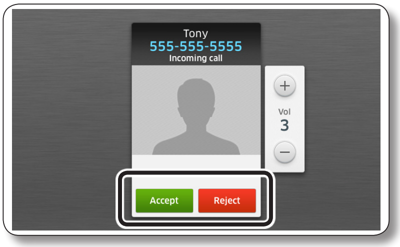

Tony
555-555-5555
00:00
Vol
3
Numeric
Switch
Mic.Off
End Call

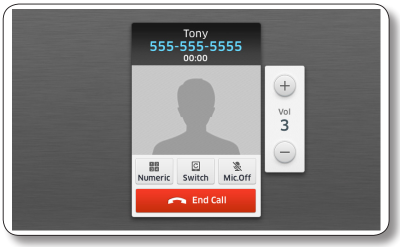
## Answering a call (A smartphone must be connected to Kitchen Phone.)

1. When the smartphone is receiving a call, the Incoming Call screen appears.

   Tap Accept to switch to Conversation mode.

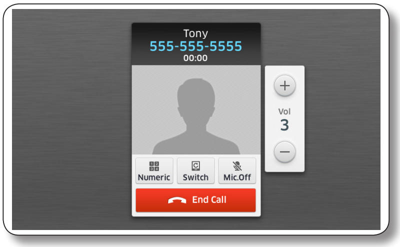
   Tap Reject to refuse the incoming call and to move to the Home screen.


Tony
555-555-5555
Incoming call
Vol
3
Accept
Reject

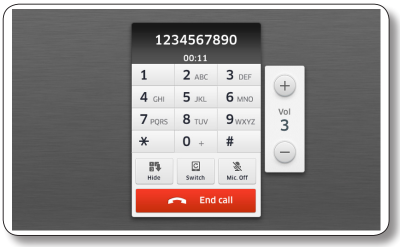

Tony
555-555-5555
00:00
Vol
3
Numeric
Switch
Mic.Off
End Call

## Conversation mode
## (A smartphone must be connected to Kitchen Phone.)

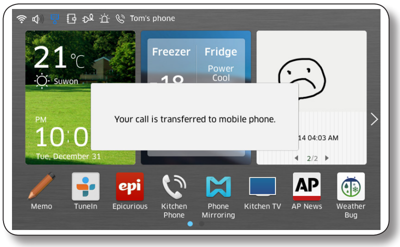
1. When you place or receive a call, the Conversation screen appears.


Tony
555-555-5555
00:00
Vol
3
Numeric
Switch
Mic.Off
End Call

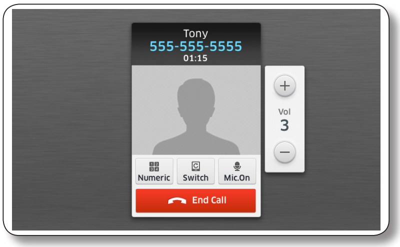
2. To display the Numeric keypad and enter a phone number, tap the Numeric button. You can also display the Numeric keypad when you need to enter numbers during a call. Tap hide to re-display the Conversation screen.


1234567890
00:11
1
2 ABC
3 DEF
4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ
*
0 +
#
Vol
3
Hide
Switch
Mic. Off
End call

3. Tap Switch on the Conversation screen to transfer the call to the smartphone.

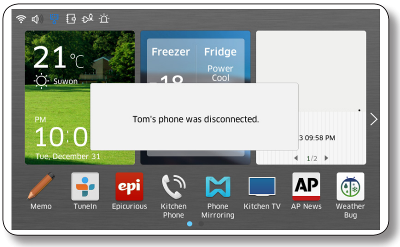

Your call is transferred to mobile phone.
Tom's phone
21℃
Suwon
PM
10:0
Tue, December 31
Freezer
Fridge
Power Cool
14 04:03 AM
2/2
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

4. Tap Mic.Off on the Conversation screen to mute the voice signal.
   Tap Mic.On on the Conversation screen to unmute the voice signal.


Tony
555-555-5555
01:15
Vol
3
Numeric
Switch
Mic.On
End Call

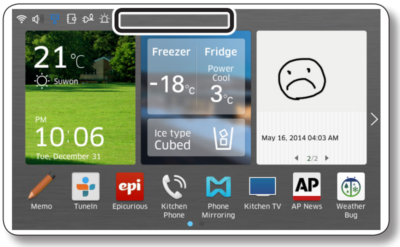
## To terminate the connection between the smartphone and the Kitchen Phone

1. Exit the Smart Home app on the smartphone.
2. The connection is terminated and the disconnected message appears on the refrigerator.



Tom's phone was disconnected.

21 ℃
Suwon
Freezer
Fridge
Power Cool
PM
10:0
Tue, December 31
3 09:58 PM
1/2
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug



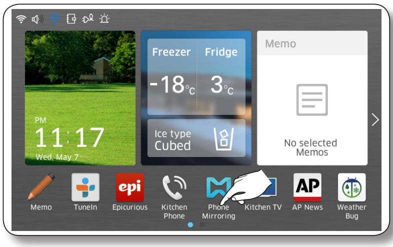
21 ℃
Suwon
Freezer
Fridge
Power Cool
-18 ℃
3 ℃
Ice type
Cubed
PM
10:06
Tue, December 31
May 16, 2014 04:03 AM
2/2
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

## PHONE MIRRORING

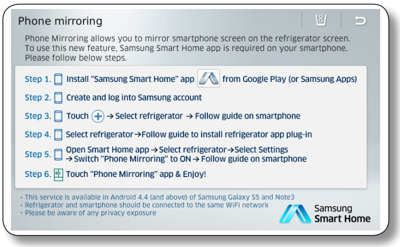
The Phone Mirroring function lets you display your smartphone's screen on the refrigeratror.

- Available on Galaxy S5 and Note3 or later running on Android OS 4.4 (Kitkat) or higher.
- The smartphone must be connected to the same network as the refrigerator.
  For instructions explaining how to connect the refrigerator to your network, see page 81.
- You must have installed the Samsung Smart Home app on the phone. See page 114.
  Phone Mirroring must be activated on the phone.

1. Select the [Phone Mirroring] button on the Home screen.



Freezer
Fridge
-18 ℃
3 ℃
Ice type
Cubed
Memo
No selected Memos
PM
11:17
Wed, May 7
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug



Phone mirroring

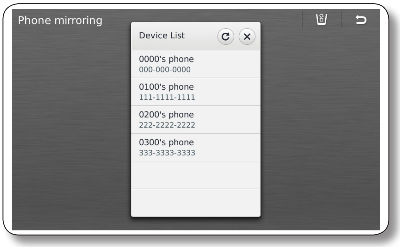
Phone Mirroring allows you to mirror smartphone screen on the refrigerator screen.
To use this new feature, Samsung Smart Home app is required on your smartphone.
Please follow below steps.

Step 1. Install "Samsung Smart Home" app from Google Play (or Samsung Apps)
Step 2. Create and log into Samsung account
Step 3. Touch ⊕ → Select refrigerator → Follow guide on smartphone
Step 4. Select refrigerator → Follow guide to install refrigerator app plug-in
Step 5. Open Smart Home app → Select refrigerator → Select Settings → Switch "Phone Mirroring" to ON → Follow guide on smartphone
Step 6. Touch "Phone Mirroring" app & Enjoy!

- This service is available in Android 4.4 (and above) of Samsung Galaxy S5 and Note3
- Refrigerator and smartphone should be connected to the same WiFi network
- Please be aware of any privacy exposure

Samsung Smart Home

2. A list of smartphones available for mirroring appears.
   Select a smartphone from the list.



Phone mirroring

Device List

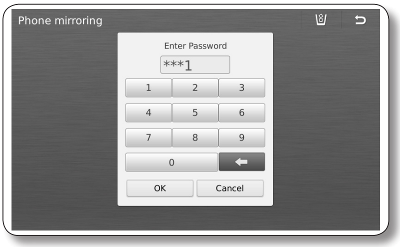
0000's phone
000-000-0000

0100's phone
111-1111-1111

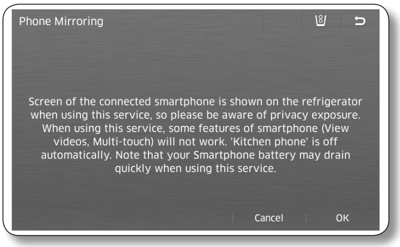
0200's phone
222-2222-2222

0300's phone
333-3333-3333

3. On the smartphone you chose, bring up the password input screen.
   Enter the password you have set in the Smart Home app.


Phone mirroring
Enter Password
***1
1
2
3
4
5
6
7
8
9
0
OK
Cancel

4. Read the privacy policies and the battery use instructions, and then select OK.

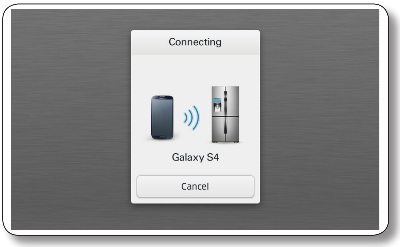

Phone Mirroring

Screen of the connected smartphone is shown on the refrigerator when using this service, so please be aware of privacy exposure. When using this service, some features of smartphone (View videos, Multi-touch) will not work. 'Kitchen phone' is off automatically. Note that your Smartphone battery may drain quickly when using this service.

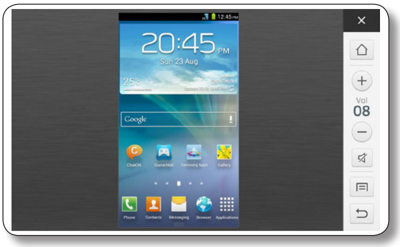
Cancel
OK

5. The connection progress indicator appears.

The network connection may not operate smoothly depending on the network environment. If a connection is not established after an extended period of time, tap Cancel to exit the mirroring mode, and then try again.


Connecting
Galaxy S4
Cancel

6. The refrigerator displays the smartphone's screen.


20:45 PM
Sun 23 Aug
Google
Vol
08

+ − : Adjust the volume.

⌂ : Move to the Home menu of the smartphone.

🔈 : Mute

☰ : Display the smartphone's menu.

↩ : Move to the previous screen of the smartphone.
The key may function differently depending on the model.

When the refrigerator is mirroring a smartphone, videos playing on the smarthpone screen may not play properly. However, some videos from YouTube may play properly.

# KITCHEN TV

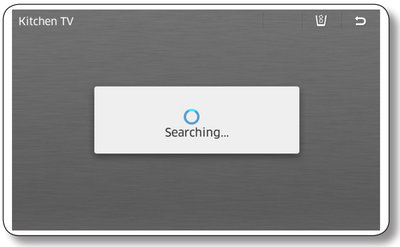
Kitchen TV lets you watch TV on your refrigerator.

It is available only if the refrigerator is connected to the same network as a compatible Samsung TV.
For instructions explaining how to connect the refrigerator to your network, see page 81.

Kitchen TV is available only with Samsung 6000 series Smart TVs released since 2013.
You can switch channels directly on the refrigerator. However, channel switching is enabled only if the TV's input is set to TV (Air/Cable). If the TV's input is set to AV or Component Mode, you can view the TV screen, but cannot switch channels.
The first connection requires authentication.

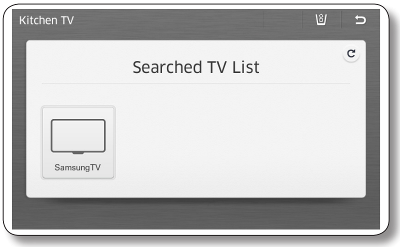
- For Samsung TV models released in 2013
  At the first connection, you will see a window that asks you to allow external access to the TV.
- For TV models released in 2014
  At the first connection, you will see a PIN code on the TV. At the same time, the refrigerator will display a PIN input screen. Enter the PIN code displayed on the TV into the refrigerator's PIN input screen.

1. Turn on the TV, and then select the [Kitchen TV] button on the Home screen.

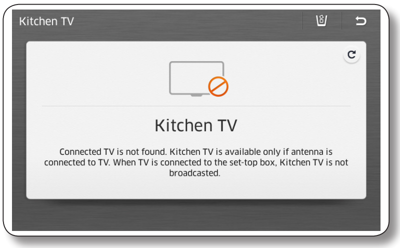


Searching...

2. The refrigerator scans for compatible TVs, and then displays a list of TVs available.



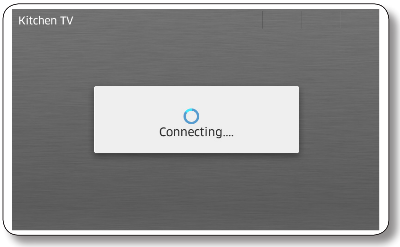
2-1. After scanning for available TVs, the refrigerator displays a guidance message if no TVs are found.



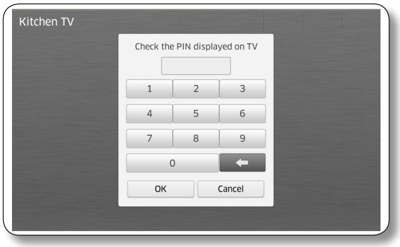
Kitchen TV

Connected TV is not found. Kitchen TV is available only if antenna is connected to TV. When TV is connected to the set-top box, Kitchen TV is not broadcasted.

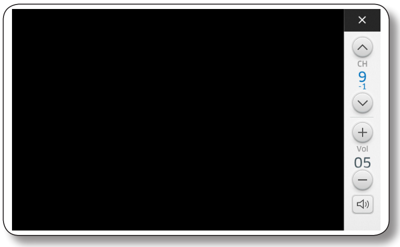
3. Select a TV in the Searched TV list to display the TV screen.


Kitchen TV
Connecting....

3-1. A number pad appears on the refrigerator and a PIN appears on the TV. Use the number pad to enter the PIN into the refrigerator, and then tap OK.


Kitchen TV
Check the PIN displayed on TV
1
2
3
4
5
6
7
8
9
0
OK
Cancel

4. When the connection is complete, the refrigerator displays the TV screen.



- To switch the channel, tap ∧ ∨.
- To adjust the volume, tap + − (The volume control on the TV is not available).
- There may be a timing difference between the video on the TV and the video on the refrigerator, depending on the network status.
- Video playback may terminate or the quality of the video may be degraded, depending on the network status. If this occurs, tap Exit in the top-right corner, and then run Kitchen TV again.

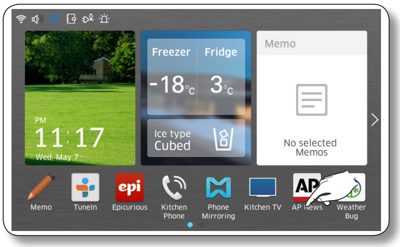
# AP NEWS

The Internet news service provides current news in up to 11 categories.

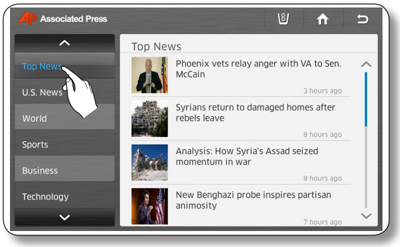
This function is only available when the refrigerator is connected to your wireless network (Wi-Fi). For instructions explaining how to connect the refrigerator to your network, see page 81.

## How to view news from AP News.

1. Select the [AP News] button on the Home screen.


Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
PM
11:17
Wed, May 7
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

2. Select a news category.
   - When you select a category on the left, the screen displays the major news for that category.


Associated Press
Top News
U.S. News
World
Sports
Business
Technology

Top News

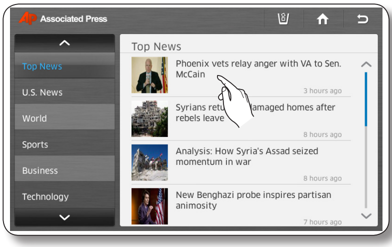
Phoenix vets relay anger with VA to Sen. McCain
3 hours ago

Syrians return to damaged homes after rebels leave
8 hours ago

Analysis: How Syria's Assad seized momentum in war
8 hours ago

New Benghazi probe inspires partisan animosity
7 hours ago

3. Select the desired article.


Associated Press
Top News
U.S. News
World
Sports
Business
Technology

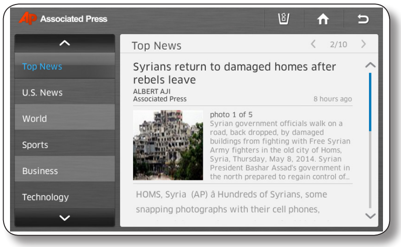
Top News

Phoenix vets relay anger with VA to Sen. McCain
3 hours ago

Syrians retu amaged homes after rebels leave
8 hours ago

Analysis: How Syria's Assad seized momentum in war
8 hours ago

New Benghazi probe inspires partisan animosity
7 hours ago


Associated Press
Top News
U.S. News
World
Sports
Business
Technology
2/10

Top News

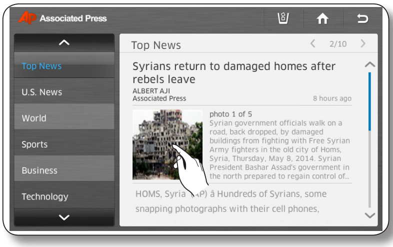
Syrians return to damaged homes after rebels leave
ALBERT AJI
Associated Press
8 hours ago

photo 1 of 5
Syrian government officials walk on a road, back dropped, by damaged buildings from fighting with Free Syrian Army fighters in the old city of Homs, Syria, Thursday, May 8, 2014. Syrian President Bashar Assad's government in the north prepared to regain control of...

HOMS, Syria (AP) â Hundreds of Syrians, some snapping photographs with their cell phones,

The news article on the preview page shows the first 2 lines of the entire article.
To view the article in detail, visit http://www.ap.org on your mobile phone or PC.

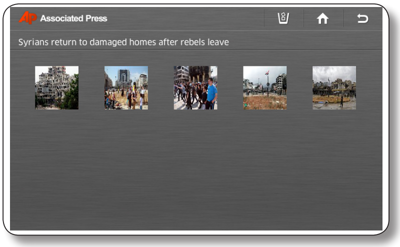
4. To see all the photos related to the article, select the main photo in the detail news article.


Associated Press
Top News
U.S. News
World
Sports
Business
Technology
Top News
2/10

Syrians return to damaged homes after rebels leave
ALBERT AJI
Associated Press
8 hours ago

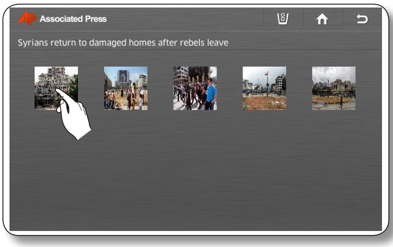
photo 1 of 5
Syrian government officials walk on a road, back dropped, by damaged buildings from fighting with Free Syrian Army fighters in the old city of Homs, Syria, Thursday, May 8, 2014. Syrian President Bashar Assad's government in the north prepared to regain control of...

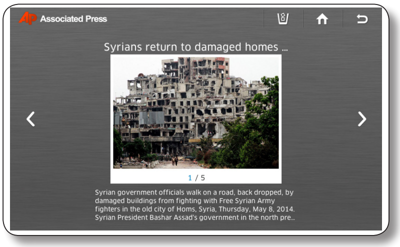
HOMS, Syria (AP) â Hundreds of Syrians, some snapping photographs with their cell phones,


Associated Press
Syrians return to damaged homes after rebels leave

- Select the ‹ and › buttons on the top right of the article to view other articles.

5. Select a photo to enlarge it.


Associated Press
Syrians return to damaged homes after rebels leave


Associated Press
Syrians return to damaged homes ...
1 / 5

Syrian government officials walk on a road, back dropped, by damaged buildings from fighting with Free Syrian Army fighters in the old city of Homs, Syria, Thursday, May 8, 2014. Syrian President Bashar Assad's government in the north pre...

- Press the ‹ and › buttons to see other photos in enlarged view.

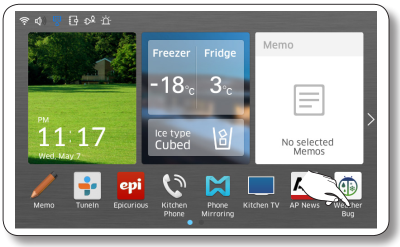
# WEATHERBUG

The Internet weather service provides current and weekly weather information by region.

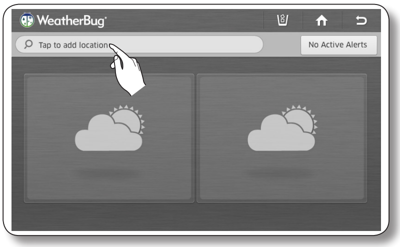
This function is only available when the refrigerator is connected to your wireless network (Wi-Fi). For instructions explaining how to connect the refrigerator to your network, see page 81.

## How to add your Region to Weatherbug

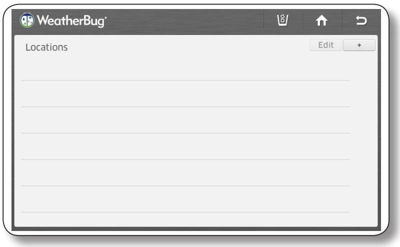
1. Select the [WeatherBug] button on the Home screen.
    - There will be a 4-second commercial ad when you start WeatherBug.


PM
11:17
Wed, May 7
Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

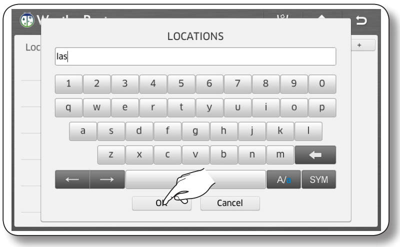
2. Select the region search bar on the top left of the screen.


WeatherBug
Tap to add location
No Active Alerts

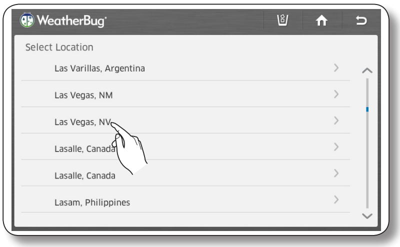
3. Select the [+] button in the upper right corner of screen.


WeatherBug
Locations
Edit
+

4. Enter your location or zipcode (US Only) using the onscreen keyboard, and then press the [OK] button.


LOCATIONS
las
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
A/
SYM
OK
Cancel

5. Select your location.


WeatherBug

Select Location

Las Varillas, Argentina

Las Vegas, NM

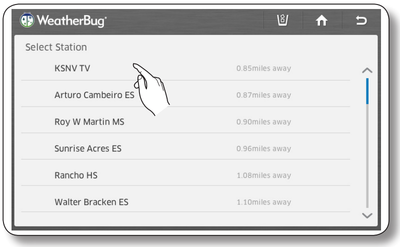
Las Vegas, NV

Lasalle, Canada

Lasalle, Canada

Lasam, Philippines

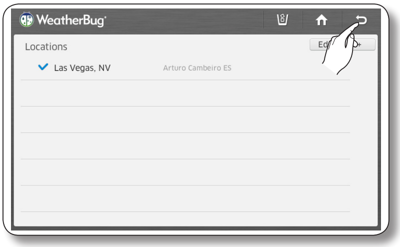
6. Select a local weather station.


WeatherBug

Select Station

| | |
|---|---|
| KSNV TV | 0.85miles away |
| Arturo Cambeiro ES | 0.87miles away |
| Roy W Martin MS | 0.90miles away |
| Sunrise Acres ES | 0.96miles away |
| Rancho HS | 1.08miles away |
| Walter Bracken ES | 1.10miles away |

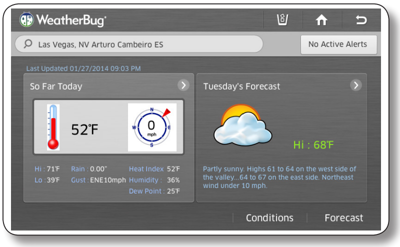
7. Select the "↩" button on the top right of the screen.


WeatherBug
Ed

Locations

✓ Las Vegas, NV Arturo Cambeiro ES

8. The display screen shows your local weather.


WeatherBug
No Active Alerts
So Far Today
Tuesday's Forecast
Conditions
Forecast

Las Vegas, NV Arturo Cambeiro ES

Last Updated 01/27/2014 09:03 PM

52˚F

0 mph

Hi : 71˚F

Lo : 39˚F

Rain : 0.00"

Gust : ENE10mph

Heat Index 52˚F

Humidity : 36%

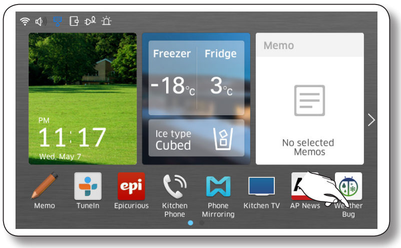
Dew Point : 25˚F

Hi : 68˚F

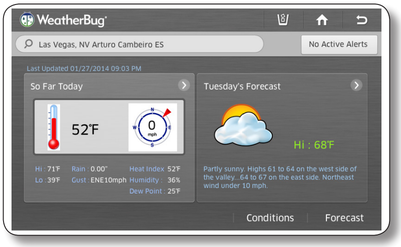
Partly sunny. Highs 61 to 64 on the west side of the valley...64 to 67 on the east side. Northeast wind under 10 mph.

## How to view today’s weather.

1. Select the [WeatherBug] button on the Home screen.
   There will be a 4-second commercial ad when you start WeatherBug.


Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
PM
11:17
Wed, May 7
Memo
TuneIn
epi
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

2. The Weatherbug screen appears displaying your local weather.
   If you select Active Alerts, the screen displays weather alerts.


WeatherBug
No Active Alerts
So Far Today
Tuesday's Forecast
0
mph
N
E
S
W
Conditions
Forecast

Las Vegas, NV Arturo Cambeiro ES

Last Updated 01/27/2014 09:03 PM

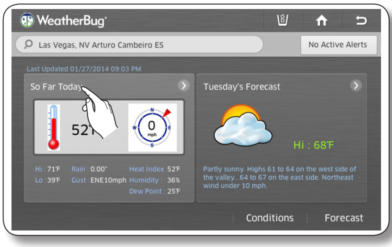
52℉

Hi : 71℉ Rain : 0.00" Heat Index 52℉
Lo : 39℉ Gust : ENE10mph Humidity : 36%
Dew Point : 25℉

Hi : 68℉

Partly sunny. Highs 61 to 64 on the west side of the valley...64 to 67 on the east side. Northeast wind under 10 mph.

3. Select [So Far Today]. The screen displays the current weather detail information.


WeatherBug
No Active Alerts
So Far Today
Tuesday's Forecast
0
mph
Conditions
Forecast

Las Vegas, NV Arturo Cambeiro ES

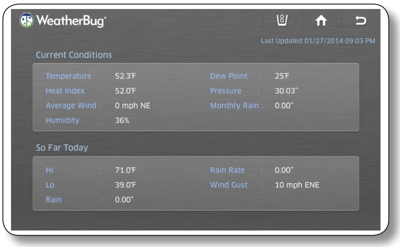
Last Updated 01/27/2014 09:03 PM

52℉

Hi : 71℉ Rain : 0.00" Heat Index 52℉
Lo : 39℉ Gust : ENE10mph Humidity : 36%
Dew Point : 25℉

Hi : 68℉

Partly sunny. Highs 61 to 64 on the west side of the valley...64 to 67 on the east side. Northeast wind under 10 mph.


WeatherBug

Last Updated 01/27/2014 09:03 PM

Current Conditions

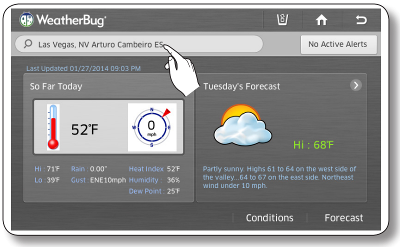
Temperature : 52.3℉
Heat Index : 52.0℉
Average Wind : 0 mph NE
Humidity : 36%
Dew Point : 25℉
Pressure : 30.03”
Monthly Rain : 0.00”

So Far Today

Hi : 71.0℉
Lo : 39.0℉
Rain : 0.00”
Rain Rate : 0.00”
Wind Gust : 10 mph ENE

## How to add other Regions to Weatherbug

1. Select the region search bar on the top left of the screen.


WeatherBug
No Active Alerts
So Far Today
52°F
0
mph
N
E
S
W
Tuesday's Forecast
Hi : 68°F
Conditions
Forecast

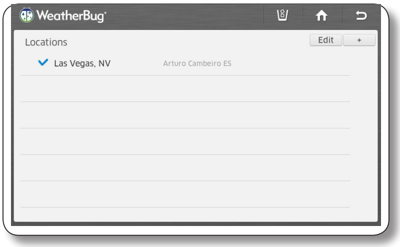
Las Vegas, NV Arturo Cambeiro ES

Last Updated 01/27/2014 09:03 PM

Hi : 71°F  Lo : 39°F  Rain : 0.00"  Gust : ENE10mph  Heat Index 52°F  Humidity : 36%  Dew Point : 25°F

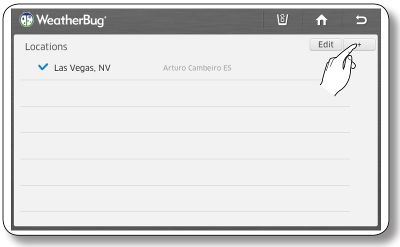
Partly sunny. Highs 61 to 64 on the west side of the valley...64 to 67 on the east side. Northeast wind under 10 mph.

2. The current region information appears on the screen.


WeatherBug
Locations
Edit
+

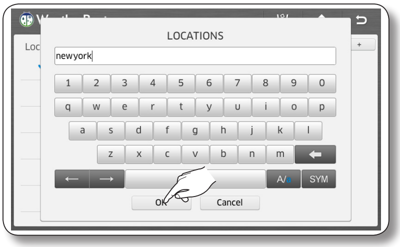
Las Vegas, NV  Arturo Cambeiro ES

3. Select the [+] button in the upper right corner of the screen.


WeatherBug
Locations
Edit
+

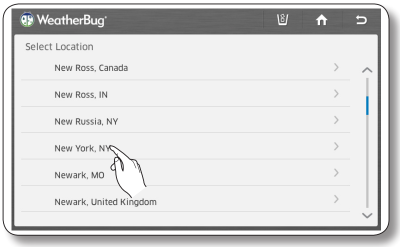
Las Vegas, NV  Arturo Cambeiro ES

4. Enter the location name or zipcode (US Only) using the on-screen keyboard, and then press the [OK] button.


LOCATIONS
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
A/
SYM
OK
Cancel

newyork

5. Select the desired location.


WeatherBug
Select Location

New Ross, Canada

New Ross, IN

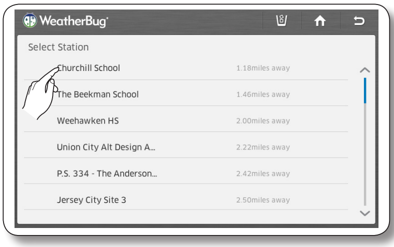
New Russia, NY

New York, NY

Newark, MO

Newark, United Kingdom

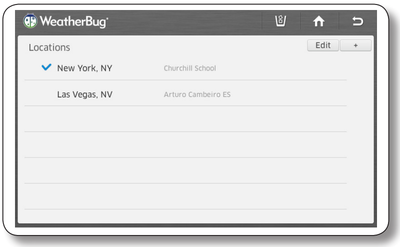
6. Select the desired local weather station.



WeatherBug

Select Station

Churchill School 1.18miles away
The Beekman School 1.46miles away
Weehawken HS 2.00miles away
Union City Alt Design A... 2.22miles away
P.S. 334 - The Anderson... 2.42miles away
Jersey City Site 3 2.50miles away



WeatherBug
Edit
+

Locations

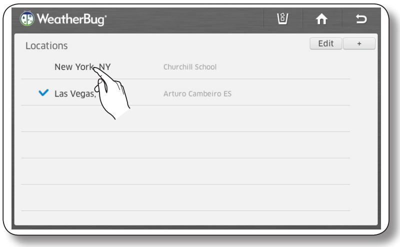
✓ New York, NY Churchill School
Las Vegas, NV Arturo Cambeiro ES

7. Press the "↩" button on the top right of the screen.

8. The screen displays the weather for the location you selected.

## How to view Weather Information for a Region

1. Select the desired location on the location list.

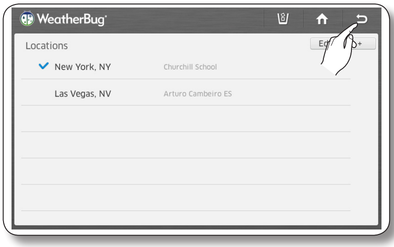


WeatherBug
Edit
+

Locations

New York, NY Churchill School
✓ Las Vegas, Arturo Cambeiro ES

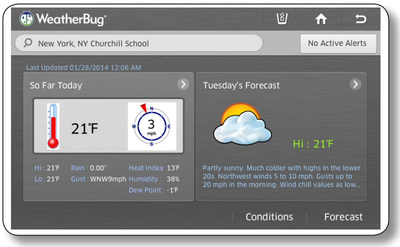
2. Press the back ( ↩ ) button in the upper right corner.
The screen displays the weather for the location you selected.



WeatherBug
Ed
+

Locations

✓ New York, NY Churchill School
Las Vegas, NV Arturo Cambeiro ES



WeatherBug
No Active Alerts
So Far Today
Tuesday's Forecast
21˚F
3
mph
N
W
E
S
Conditions
Forecast

New York, NY Churchill School

Last Updated 01/28/2014 12:08 AM

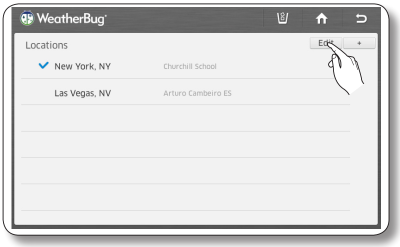
Hi : 21˚F Rain : 0.00" Heat Index 13˚F
Lo : 21˚F Gust : WNW9mph Humidity : 38%
Dew Point : -1˚F

Hi : 21˚F

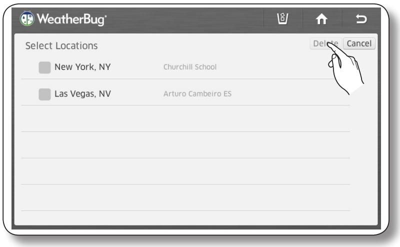
Partly sunny. Much colder with highs in the lower 20s. Northwest winds 5 to 10 mph. Gusts up to 20 mph in the morning. Wind chill values as low...

## How to delete Regions from Weatherbug

1. Select the [Edit] button in the upper right corner of screen.

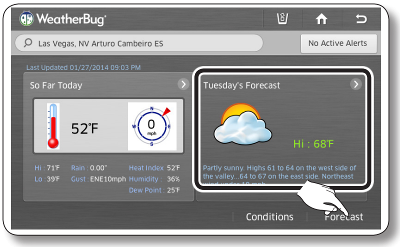

WeatherBug
Locations
Edit
+
New York, NY
Churchill School
Las Vegas, NV
Arturo Cambeiro ES

2. Select the check box on the left of the location you want to delete, and then then select the Delete button.


WeatherBug
Select Locations
Delete
Cancel
New York, NY
Churchill School
Las Vegas, NV
Arturo Cambeiro ES

## How to view weather forecasts.

1. Select [Forecast], or the Forecast pane.

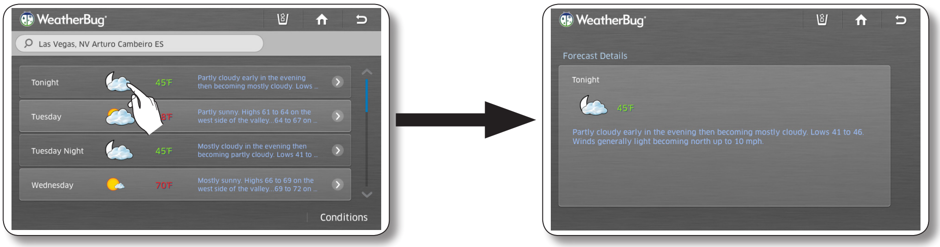

WeatherBug
Las Vegas, NV Arturo Cambeiro ES
No Active Alerts
So Far Today
Tuesday's Forecast
52°F
0
mph
N
W
E
S
Hi : 68°F
Conditions
Forecast

Last Updated 01/27/2014 09:03 PM

Hi : 71°F
Lo : 39°F
Rain : 0.00"
Gust : ENE10mph
Heat Index 52°F
Humidity : 36%
Dew Point : 25°F

Partly sunny. Highs 61 to 64 on the west side of the valley...64 to 67 on the east side. Northeast

2. Select the desired forecast on the forecast list. The screen displays detailed forecast information.


WeatherBug
Las Vegas, NV Arturo Cambeiro ES
Conditions
WeatherBug
Forecast Details

Tonight 45°F Partly cloudy early in the evening then becoming mostly cloudy. Lows ...
Tuesday 8°F Partly sunny. Highs 61 to 64 on the west side of the valley...64 to 67 on ...
Tuesday Night 45°F Mostly cloudy in the evening then becoming partly cloudy. Lows 41 to ...
Wednesday 70°F Mostly sunny. Highs 66 to 69 on the west side of the valley...69 to 72 on ...

Tonight
45°F
Partly cloudy early in the evening then becoming mostly cloudy. Lows 41 to 46. Winds generally light becoming north up to 10 mph.

- The forecast screen lists weather forecasts for 7 days.
- It displays the day, the Day / Night weather (US weather only), the weather condition icon, the temperature, and the weather description.
- If you select the [Conditions] button on the lower right, the screen displays the current weather information.

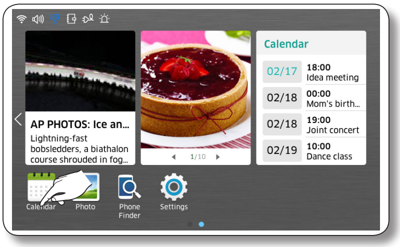
# CALENDAR

Displays the calendar from Google Calendar.

This function is only available when the refrigerator is connected to your wireless network (Wi-Fi).
For instructions explaining how to connect the refrigerator to your network, see page 81.
To use the Calendar function, you need a Google account.
The Calendar schedule supports dates from Jan 1970 to Dec 2037.

## How to view the Google Calendar.

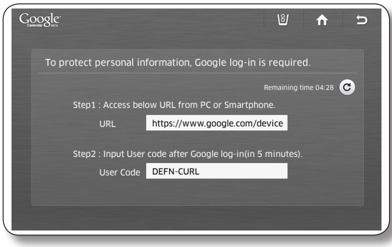
1. Select the [Calendar] button on the Home screen.



**AP PHOTOS: Ice an...**
Lightning-fast bobsledders, a biathalon course shrouded in fog...

**Calendar**
02/17 18:00 Idea meeting
02/18 00:00 Mom's birth...
02/18 19:00 Joint concert
02/19 10:00 Dance class

2. On your PC or smartphone, access the URL provided on the Calendar login screen. You will be asked to enter a user code for authentication. When authentication is successful, you will move to the Calendar schedule screen.

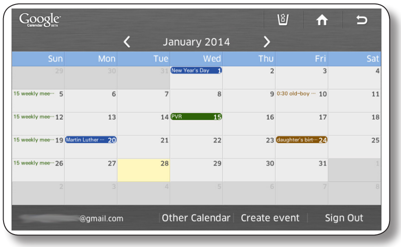


To protect personal information, Google log-in is required.

Remaining time 04:28

Step1 : Access below URL from PC or Smartphone.
URL https://www.google.com/device

Step2 : Input User code after Google log-in(in 5 minutes).
User Code DEFN-CURL



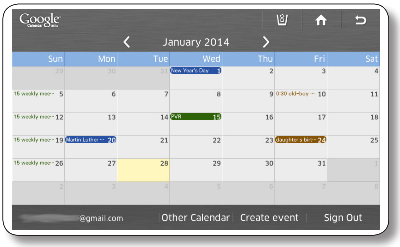
January 2014

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| 29 | 30 | 31 | New Year's Day 1 | 2 | 3 | 4 |
| 15 weekly mee··· 5 | 6 | 7 | 8 | 9 | 0:30 old-boy ··· 10 | 11 |
| 15 weekly mee··· 12 | 13 | 14 | PVR 15 | 16 | 17 | 18 |
| 15 weekly mee··· 19 | Martin Luther ··· 20 | 21 | 22 | 23 | daughter's birt··· 24 | 25 |
| 15 weekly mee··· 26 | 27 | 28 | 29 | 30 | 31 | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |

[redacted]@gmail.com

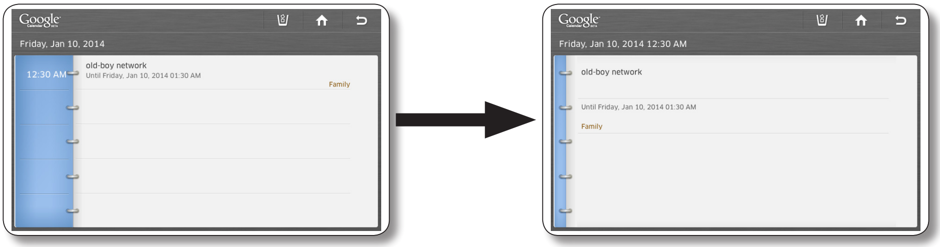
If you do not have a Google account, you can get one at http://calendar.google.com.

3. To view your schedule, select a date. The screen displays the daily schedule for the date you selected.


Google Calendar BETA
January 2014
Sun
Mon
Tue
Wed
Thu
Fri
Sat
New Year's Day
15 weekly mee···
0:30 old-boy ···
PVR
Martin Luther ···
daughter's birt···
@gmail.com
Other Calendar
Create event
Sign Out

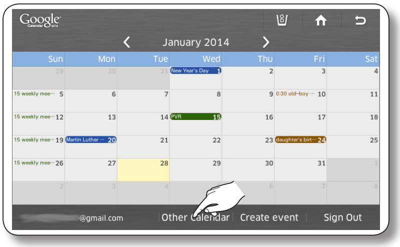
You cannot modify or erase the Google Calendar schedule through the refrigerator display screen.
The display color of each scheduled event is the same as that in the Google Calendar application.
Press the left / right direction arrows to check the Monthly Schedule.
When there are more than 4 events within a day, the calendar indicates the excess with “+1 more”.
The schedule updates every 30 minutes.

4. Press the event you want to view. The event you selected appears on the screen.

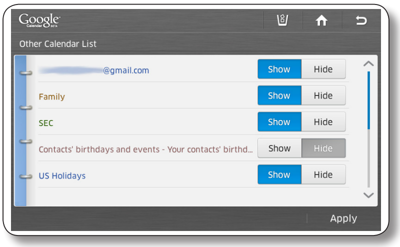

Google Calendar BETA
Friday, Jan 10, 2014
12:30 AM
old-boy network
Until Friday, Jan 10, 2014 01:30 AM
Family
Google Calendar BETA
Friday, Jan 10, 2014 12:30 AM
old-boy network
Until Friday, Jan 10, 2014 01:30 AM
Family

## How to manage a Shared Calendar

1. Select [Other Calendar].

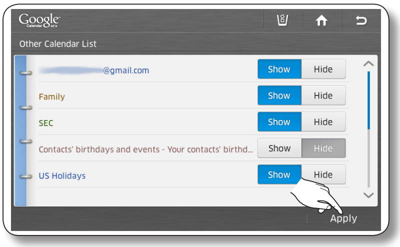

Google
January 2014
Sun
Mon
Tue
Wed
Thu
Fri
Sat
New Year's Day
15 weekly mee…
0:30 old-boy …
PVR
Martin Luther …
daughter's birt…
[redacted]@gmail.com
Other Calendar
Create event
Sign Out

2. Select a [Show] or [Hide] button.
    - You can show or hide schedules from your Google Web Calendar subscription list using the Other Calendar List screen.
    - If you change the Show / Hide setting here, it does not change in the subscription list and does not change the Show / Hide setting on the Google Web Calendar.


Google
Other Calendar List
Apply

[redacted]@gmail.com: Show
Family: Show
SEC: Show
Contacts' birthdays and events - Your contacts' birthd...: Hide
US Holidays: Show

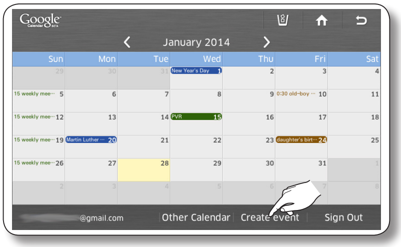
3. Select the [Apply] button.
   The Google Calendar re-appears with the displayed schedule changed according to your selections.


Google
Other Calendar List
Apply

[redacted]@gmail.com: Show
Family: Show
SEC: Show
Contacts' birthdays and events - Your contacts' birthd...: Hide
US Holidays: Show

## How to create an event

1. Select the [Create event] button on the Calendar screen.

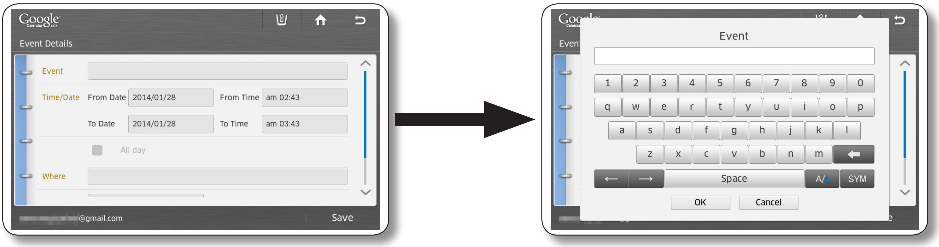

Google Calendar
January 2014
Sun
Mon
Tue
Wed
Thu
Fri
Sat
New Year's Day
15 weekly mee···
0:30 old-boy ···
PVR
Martin Luther ···
daughter's birt···
@gmail.com
Other Calendar
Create event
Sign Out

You must be logged in on your primary Gmail email address (***@gmail.com) to use the Create an event feature.

To view the primary email address:

1. Log in to www.google.com.
2. Click the profile in the top right corner to display the dropdown list. (Note that the verification method of the primary Gmail account may differ according to the Gmail provider's policies.)
3. Click Account.
4. Look under [Email addresses and usernames] for the email address identified as the Primary Gmail.

2. Enter the Event Title, Date and Time, Location (Where), and Description in the corresponding entry fields using the screen keyboard.



Event Details

Event

Time/Date From Date 2014/01/28 From Time am 02:43

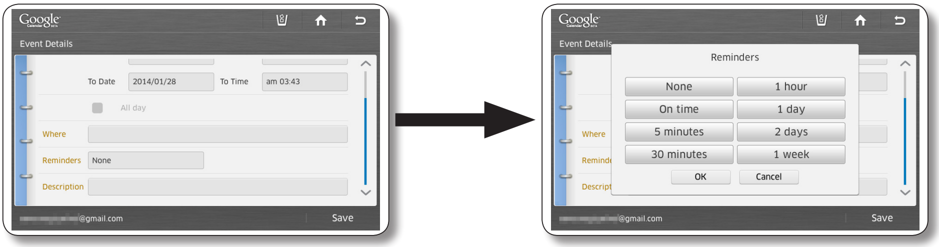
To Date 2014/01/28 To Time am 03:43

All day

Where

Google Calendar
@gmail.com
Save
Event
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
Space
A/a
SYM
OK
Cancel

3. To set a reminder for a scheduled event, select the Reminders input box, and then select one of the Reminder options.



Event Details

To Date 2014/01/28 To Time am 03:43

All day

Where

Reminders None

Description

Google Calendar
@gmail.com
Save
Reminders
None
1 hour
On time
1 day
5 minutes
2 days
30 minutes
1 week
OK
Cancel

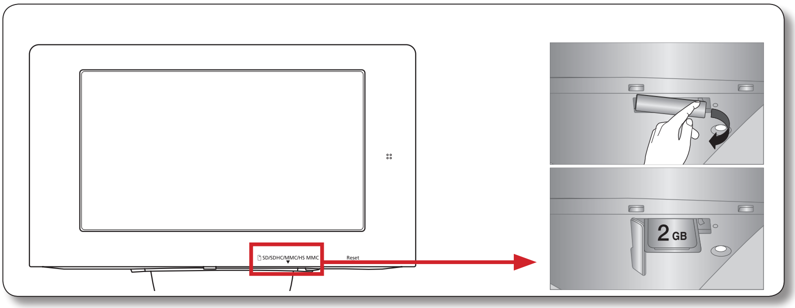
4. When all settings are complete, select [Save].

# PHOTO

You can upload photos from a Memory Card into My Album on your refrigerator.

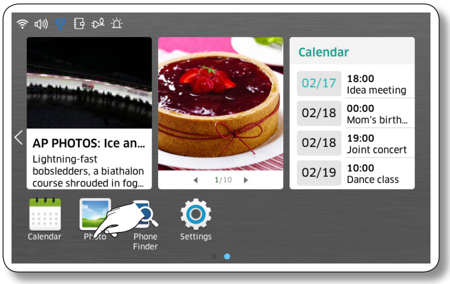
## How to Copy Photos from a Memory Card to My Album

1. Pull out the cover over the card slot and move it to the side.
2. Insert the memory card (SD/SDHC/MMC/HS MMC) with saved images into the card slot in the right direction. The “A SD/MMC card is connected” message appears on the screen.



The Memory slot is is compatible with SD/SDHC/MMC/HS MMC type memory cards only.
The slot can read only JPEG(JPG) images.
When saving photos from a memory card to My Album, the refrigerator automatically changes the photo size to 800 x 480 pixels, regardless of the original size.
If there are many photos saved on the Memory card, it will take awhile for the preview function to load.
If the Memory Card is removed while transferring images, My Album only shows the images that have transferred completely. If no images have completely transferred, the display returns to the Photos screen.
The saved images are fit to the screen size. Depending on the size of an image, there may be black bars on the top or sides.
Memory cards are not supplied with the refrigerator.
The refrigerator may not be able to read your SD/SDHC/MMC/HS MMC memory card, depending on the type of card it is.

3. Select the [Photos] button on the Home screen.

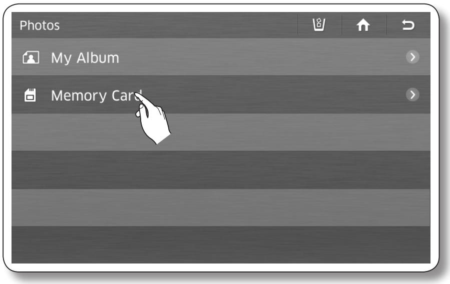


**AP PHOTOS: Ice an...**
Lightning-fast bobsledders, a biathalon course shrouded in fog...

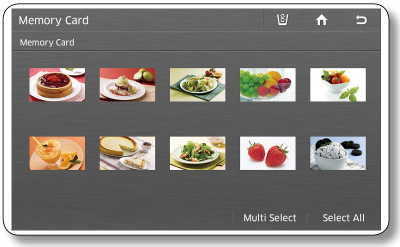
Calendar

| | |
|---|---|
| 02/17 | 18:00<br>Idea meeting |
| 02/18 | 00:00<br>Mom's birth... |
| 02/18 | 19:00<br>Joint concert |
| 02/19 | 10:00<br>Dance class |

4. Select [Memory Card] on the Photos list.

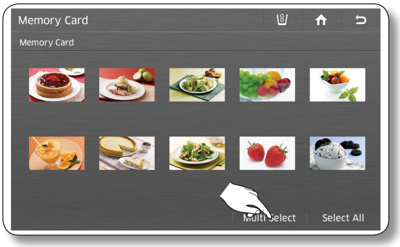

Photos
My Album
Memory Card

5. Select the photo you want to save to My Album.

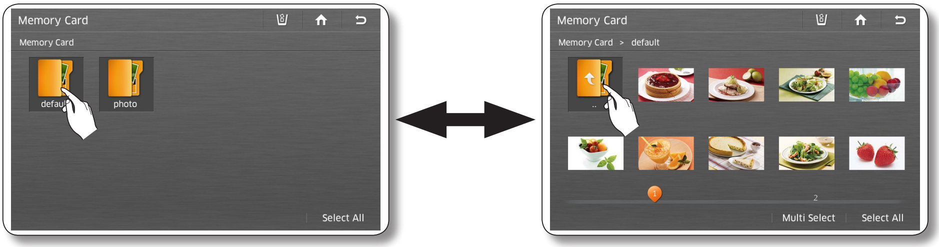

Memory Card
Memory Card
Multi Select
Select All

- When you select the [Select All] button, the Multi Selection screen appears.
- When there are multiple pages with many photos, there will be page numbers on the bottom of the screen. If you select the page number, the screen shifts to that page.

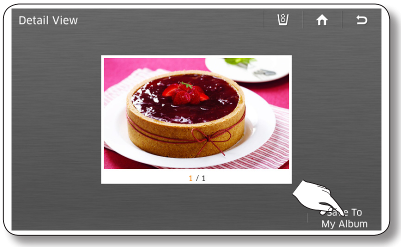
5. To store multiple photos, press the [Multi Select] button.


Memory Card
Memory Card
Multi Select
Select All

- When there are folders in the Memory Card, the folder icons will appear on the screen.
- When you select a folder, you will see the photos stored in it.
- When you are in a sub-folder, you can move up to the folder that contains sub-folder by selecting the icon on the sub-folder.

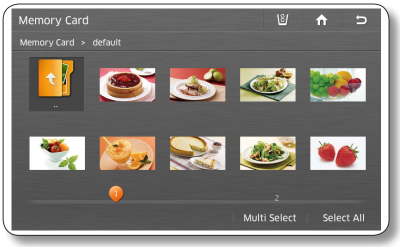

Memory Card
Memory Card
default
photo
Select All
Memory Card
Memory Card > default
..
1
2
Multi Select
Select All

6. Press the [Save To My Album] button.



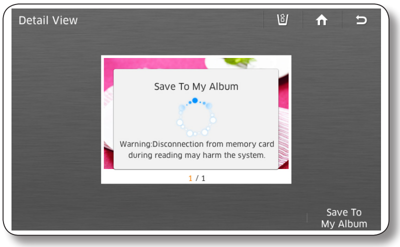
- When you select a photo, its detail information will appear.

6. Select all the photos you want to save to My Album.



- When you select the [Select All] button, all the photos on the current page are selected and the [Select All] button shifts to the [Unselect All] button.
- When you press the [View Selected] button, you will see a larger version of a selected photo.
- To exit the Multi Select screen, press the [Cancel] button.
- To delete the check mark on a selected photo, touch the photo again.
- When there are multiple pages with many photos, there will be page numbers on the bottom of the screen.
- If you have photos selected and move to another folder, the selected photos will be automatically unselected.
- When you touch the folder name above the thumb-nails (Preview Photos), the screen displays that folder.

7. While the photo uploads from the Memory Card, the “Save To My Album” popup appears on the screen.

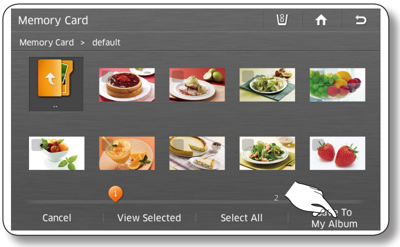

Detail View
1 / 1
Save To My Album

Save To My Album

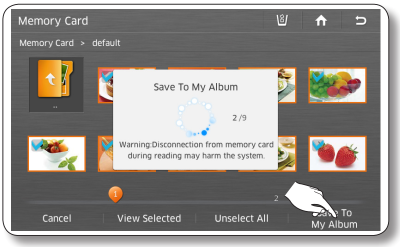
Warning:Disconnection from memory card during reading may harm the system.

- Larger photo sizes will take longer to upload.

7. Press the [Save To My Album] button.


Memory Card
Memory Card > default
..
1
2
Cancel
View Selected
Select All
Save To My Album

8. While the photos upload from the Memory Card, the “Save To My Album” popup appears on the screen.


Memory Card
Memory Card > default
..
2 /9
1
2
Cancel
View Selected
Unselect All
Save To My Album

Save To My Album

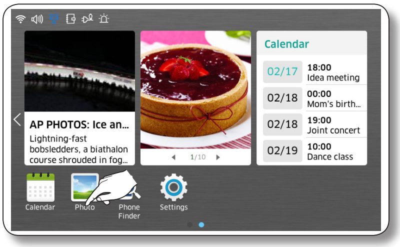
Warning:Disconnection from memory card during reading may harm the system.

- Larger photo sizes will take longer to upload.

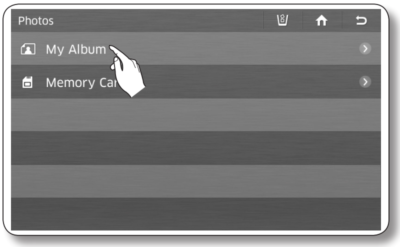
9. When the upload is complete, take the memory card out of the slot.

## How to run a slide show.

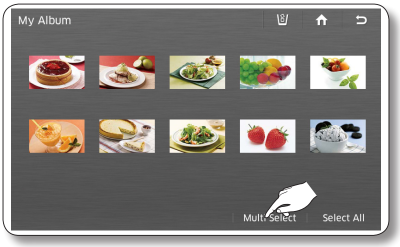
1. Select the [Photo] button on the Home screen.


AP PHOTOS: Ice an...
Lightning-fast bobsledders, a biathalon course shrouded in fog...
1/10
Calendar
02/17 18:00 Idea meeting
02/18 00:00 Mom's birth...
02/18 19:00 Joint concert
02/19 10:00 Dance class
Calendar
Photo
Phone Finder
Settings

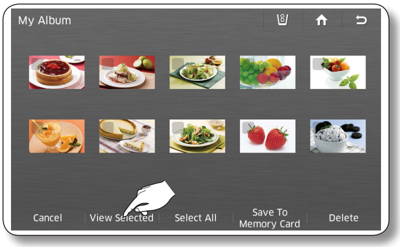
2. Select [My Album] in the Photos list.


Photos
My Album
Memory Car

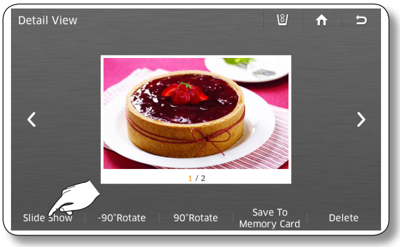
3. Select the [Multi Select] button.


My Album
Multi Select
Select All

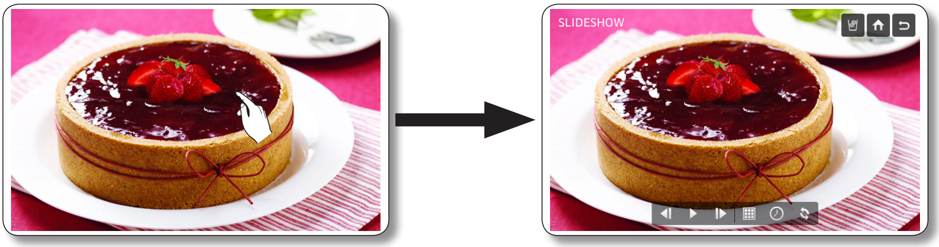
4. Select the photos you want for the slide show, and then press the [View Selected] button.
   (Select more than two photos.)
   - When you select a photo, its detail information will appear.


My Album
Cancel
View Selected
Select All
Save To Memory Card
Delete

5. Select the [Slide Show] button.
   - Depending on a photo's size (Width x Height), the screen may display blank bars on the top or sides of the image.

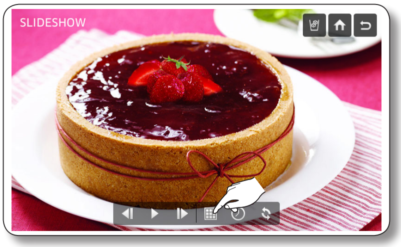

Detail View
1 / 2
Slide Show
-90˚Rotate
90˚Rotate
Save To Memory Card
Delete

6. The slide show starts. Select the screen to change the view option.

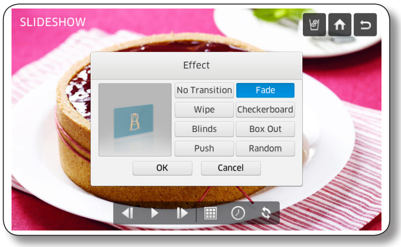


- The slide show runs once. When it finishes, the view options appear on the screen.
- By selecting the ◀| or |▶ button, you can move to the previous or next photo.
- Select the ▶ button to run the slide show again.

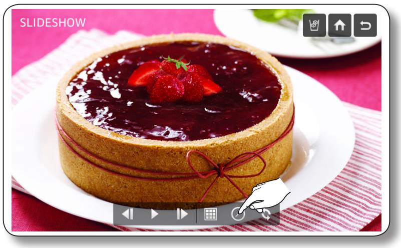
7. To change the screen transition effect of the slide show, select the ▦ button.



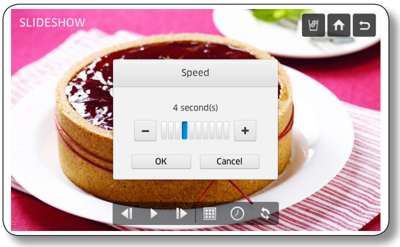
8. Select the desired slide show transition effects, and then press the [OK] button.
    - You can preview the selected effect on the left side of the screen.
    - The Random effect runs the photos in a random order.


SLIDESHOW
Effect
No Transition
Fade
Wipe
Checkerboard
Blinds
Box Out
Push
Random
OK
Cancel

9. To change the screen transition time, select the ◷ button.



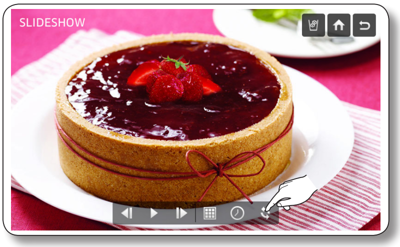
10. Use the − and + buttons to change the slide show transition time, and then press the [OK] button.


SLIDESHOW

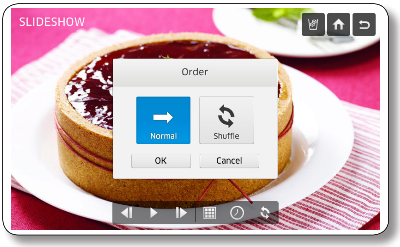
Speed

4 second(s)

11. To change the order of the photos in the slide show, select the 🔄 button.


SLIDESHOW

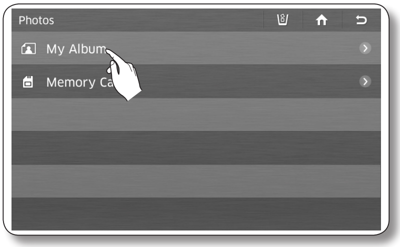
12. Select [Normal] or [Shuffle], and then press the [OK] button.


SLIDESHOW

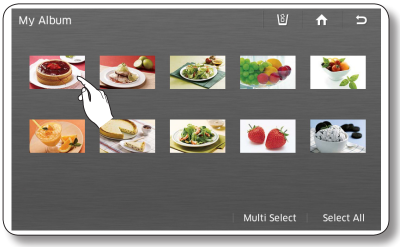
Order

## How to rotate photos.

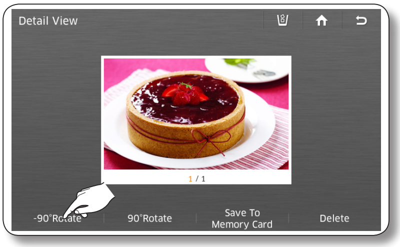
1. Select [My Album] in the Photos list.


Photos
My Album
Memory Ca

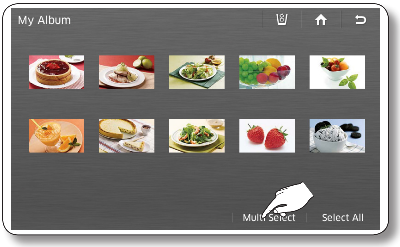
2. Select the photo you want to rotate.


My Album
Multi Select
Select All

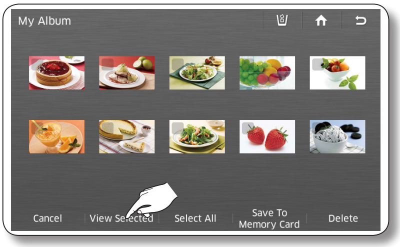
3. Select the [-90° Rotate] or [90° Rotate] button.


Detail View
1 / 1
-90˚Rotate
90˚Rotate
Save To Memory Card
Delete

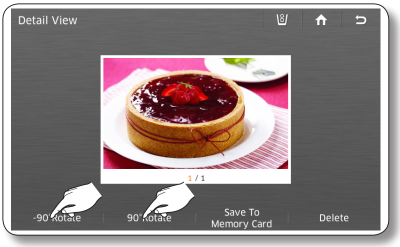
2. Select the [Multi Select] button to rotate multiple photos.


My Album
Multi Select
Select All

3. Select the photos you want to rotate, and then press the [View Selected] button.


My Album
Cancel
View Selected
Select All
Save To Memory Card
Delete

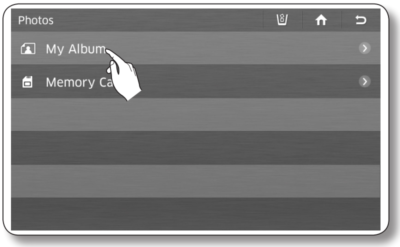
4. After selecting the photos you want to rotate, select the [-90° Rotate] or [90° Rotate] button.


Detail View
1 / 1
-90˚Rotate
90˚Rotate
Save To Memory Card
Delete

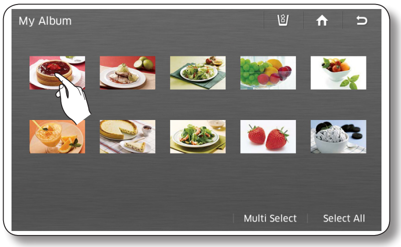
The system automatically stores the rotated photos, replacing the original photos.

## Saving photos to a memory card.

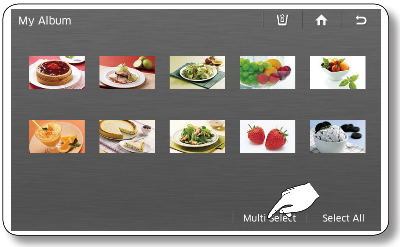
1. Insert a memory card into the refrigerator's memory card slot.
2. Select [My Album] in the Photos list.


Photos
My Album
Memory Ca

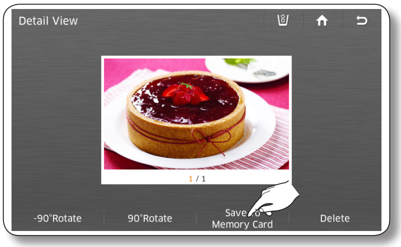
3. Select the photo you want to save.


My Album
Multi Select
Select All

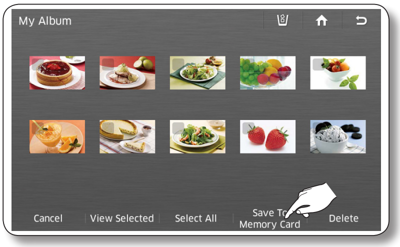
3. To save multiple photos, select the [Multi Select] button.


My Album
Multi Select
Select All

4. Press the [Save To Memory Card] button.


Detail View
1 / 1
-90˚Rotate
90˚Rotate
Save To Memory Card
Delete

4. Select the photos you want to save, and then press the [Save To Memory Card] button.

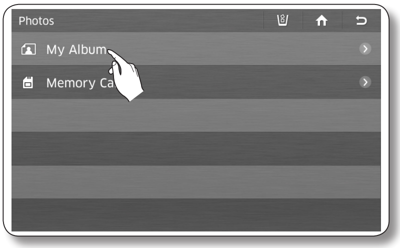

My Album
Cancel
View Selected
Select All
Save To Memory Card
Delete

5. While the photos are being saved, "Save To Memory Card" appears on the screen.

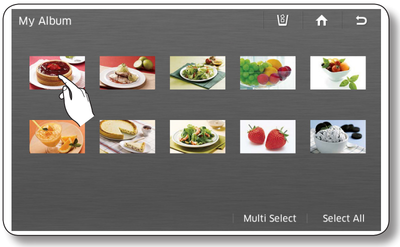
You must insert a memory card into the memory card slot to use this function.

## How to delete photos.

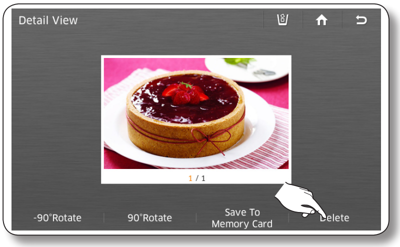
1. Select [My Album] in the Photos list.


Photos
My Album
Memory Ca

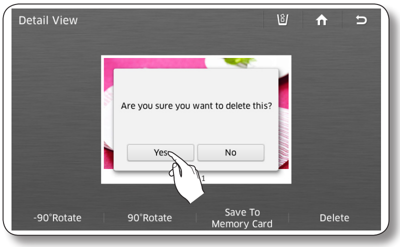
2. Select the photo you want to delete.


My Album
Multi Select
Select All

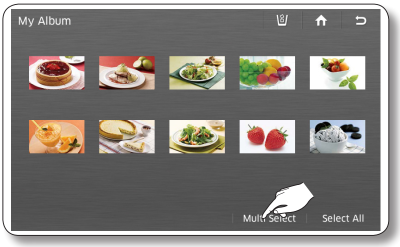
3. Press the [Delete] button.


Detail View
1 / 1
-90˚Rotate
90˚Rotate
Save To Memory Card
Delete

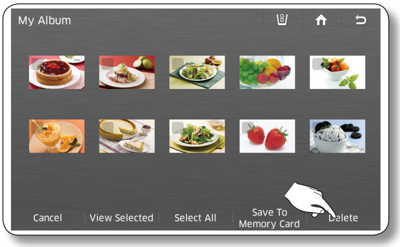
4. Press the [Yes] button.


Are you sure you want to delete this?
Detail View
Yes
No
-90˚Rotate
90˚Rotate
Save To Memory Card
Delete

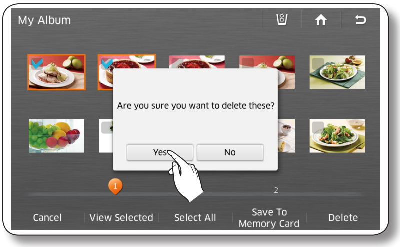
2. To delete multiple photos, press the [Multi Select] button.


My Album
Multi Select
Select All

3. Select the photos you want to delete, and then press the [Delete] button.


My Album
Cancel
View Selected
Select All
Save To Memory Card
Delete

4. Press the [Yes] button.


Are you sure you want to delete these?
My Album
Yes
No
1
2
Cancel
View Selected
Select All
Save To Memory Card
Delete

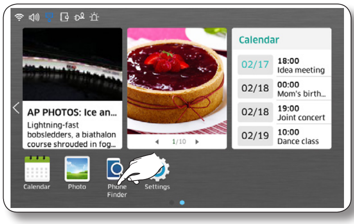
- There are 10 photos that have been pre-loaded by Samsung. These photos explain product features and cannot be deleted.

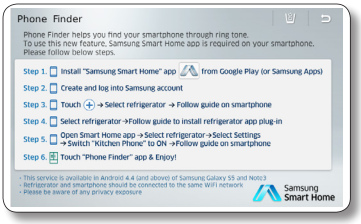
## PHONE FINDER

Use Phone Finder to find a misplaced smartphone that is connected to the same network as the refrigerator. For instructions explaining how to connect the refrigerator to your network, see page 81.

To use Phone Finder, the smartphone must be connected to the same network as the refrigerator and have the Samsung Smart Home app installed. See page 114. Kitchen Phone must be activated on the phone.

1. Select the [Phone Finder] button on the Home screen.


Calendar
02/17 18:00 Idea meeting
02/18 00:00 Mom's birth...
02/18 19:00 Joint concert
02/19 10:00 Dance class
AP PHOTOS: Ice an...
Lightning-fast bobsledders, a biathalon course shrouded in fog...
1/10
Calendar
Photo
Phone Finder
Settings


Phone Finder

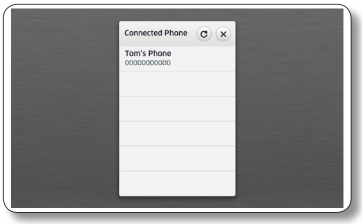
Phone Finder helps you find your smartphone through ring tone.
To use this new feature, Samsung Smart Home app is required on your smartphone.
Please follow below steps.

Step 1. Install "Samsung Smart Home" app from Google Play (or Samsung Apps)
Step 2. Create and log into Samsung account
Step 3. Touch ⊕ → Select refrigerator → Follow guide on smartphone
Step 4. Select refrigerator →Follow guide to install refrigerator app plug-in
Step 5. Open Smart Home app → Select refrigerator→Select Settings → Switch "Kitchen Phone" to ON →Follow guide on smartphone
Step 6. Touch "Phone Finder" app & Enjoy!

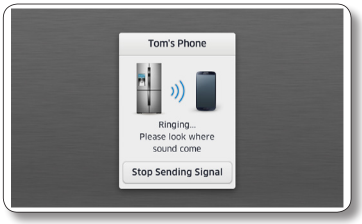
- This service is available in Android 4.4 (and above) of Samsung Galaxy S5 and Note3
- Refrigerator and smartphone should be connected to the same WiFi network
- Please be aware of any privacy exposure

Samsung Smart Home

2. A list of smartphones available appears.
   Select a smartphone from the list.

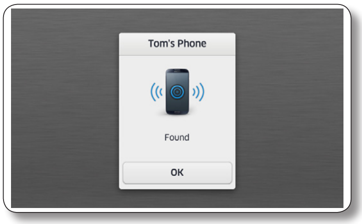

Connected Phone
Tom's Phone
00000000000

3. Select a smartphone. The Ringing screen appears and the smartphone rings or beeps for 1 minute. Follow the sound to find the phone.


Tom's Phone
Stop Sending Signal

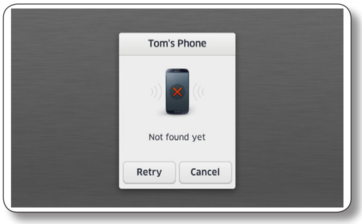
Ringing...
Please look where sound come

4. Tap Stop Sending Signal to display the Found screen.
   Tap OK to exit the Found screen and return to the Home screen.


Tom's Phone
OK

Found

5. If the Ringing screen (Step 3) is displayed for more than one minute, the "Not found yet" screen appears.
   Tap Retry to display Ringing screen again, and then try to find your smartphone.
   Tap Cancel to return to the Home screen.


Tom's Phone
Retry
Cancel

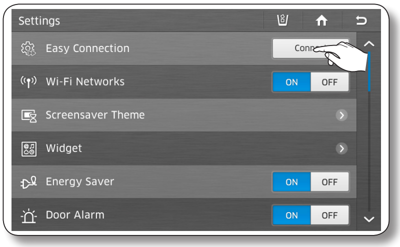
Not found yet

# EASY CONNECTION

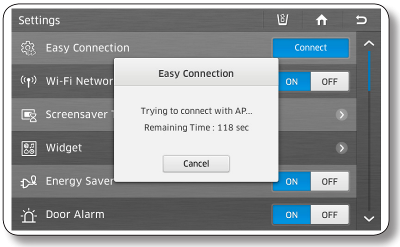
Easy Connection enables you to connect the refrigerator to the Samsung server via a Wi-Fi connection. Once the connection is established, you can check the status of the refrigerator and/or control its functionality on a mobile device. A mobile device is required to enable this feature.

For instructions explaining how to connect the refrigerator to your network, see page 81.

1. In Settings, tap Connect next to the Easy Connection menu item.


Settings
Easy Connection
Conn
Wi-Fi Networks
ON
OFF
Screensaver Theme
Widget
Energy Saver
ON
OFF
Door Alarm
ON
OFF

2. When the connection message appears on the refrigerator, a connection notification also appears on your mobile device. Proceed with the Easy Connection settings on the mobile device.

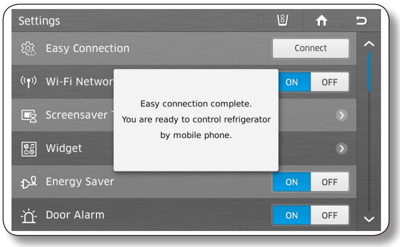

Settings
Easy Connection
Connect
Wi-Fi Networ
ON
OFF
Screensaver
Widget
Energy Saver
ON
OFF
Door Alarm
ON
OFF
Cancel

Easy Connection

Trying to connect with AP...

Remaining Time : 118 sec

3. When the Wi-Fi connection is successfully established, Easy Connection between the refrigerator and the mobile device automatically starts.


Settings
Easy Connection
Connect
Wi-Fi Networ
ON
OFF
Screensaver
Widget
Energy Saver
ON
OFF
Door Alarm
ON
OFF

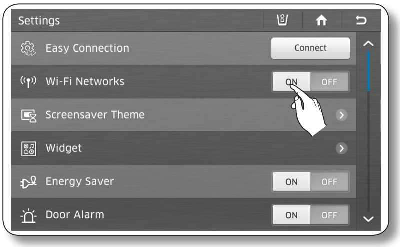
Easy connection complete.
You are ready to control refrigerator by mobile phone.

The refrigerator displays the results of the Wi-Fi connection. The status of the server registration or the connection between the two devices is available for review on the mobile device.

# WI-FI NETWORKS

When you set Wi-Fi ON, the refrigerator's wireless network function searches for a wireless AP to connect to.

1. Select On or OFF.



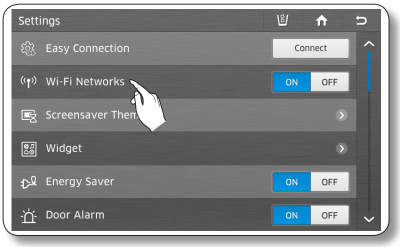
Settings

| | |
|---|---|
| Easy Connection | Connect |
| Wi-Fi Networks | ON OFF |
| Screensaver Theme | › |
| Widget | › |
| Energy Saver | ON OFF |
| Door Alarm | ON OFF |

## Connecting to a Wi-Fi Network

**CAUTION** In addition to the router installed in your home, your refrigerator can detect other wireless routers installed in nearby houses or offices while connecting to your wireless network. It is illegal to use another's router without permission and can be subject to severe penalties. Consequently, you should connect the refrigerator only to your own wireless router or to routers for which you have permission.

1. Select [Wi-Fi Networks] in the Settings list.



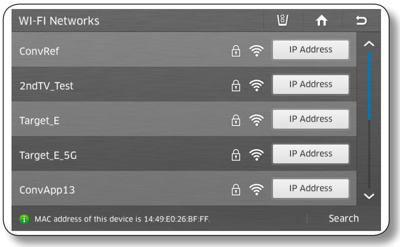
Settings

| | |
|---|---|
| Easy Connection | Connect |
| Wi-Fi Networks | ON OFF |
| Screensaver Them | › |
| Widget | › |
| Energy Saver | ON OFF |
| Door Alarm | ON OFF |

2. Select the wireless AP you want to connect to.

   🔒 : Locked with Security Code

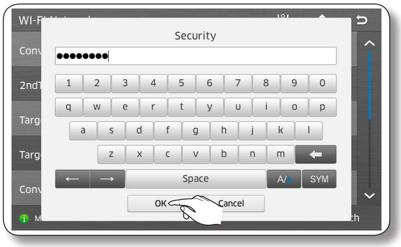
   📶 : Signal Strength


WI-FI Networks
ConvRef
IP Address
2ndTV_Test
IP Address
Target_E
IP Address
Target_E_5G
IP Address
ConvApp13
IP Address
Search

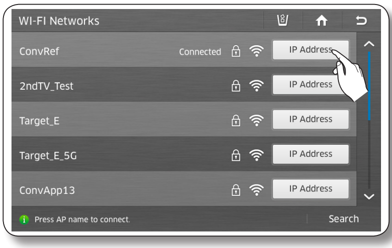
MAC address of this device is 14:49:E0:26:BF:FF.

- You can check the MAC address of the Fridge on the bottom of the Screen.
- If there are no APs showing on the screen, press the [Search] menu at the bottom.
- Depending on the wireless AP type, the refrigerator may not make a connection. We recommended you use a wireless AP that supports IEEE802.11b/g/n.
- If you don’t have a wireless router, please contact your Internet provider or purchase and install one yourself.
- If you can’t remember the name of your wireless network system (SSID) or its security code, please see the user manual of your router.
- Radio frequency signals can interfere with any the wireless network system and they may affect the network performance of your refrigerator.
- Obstacles such as concrete walls and metallic doors and radio and microwave interference from devices such as microwave ovens can affect the operation of your wireless network system.
- Depending on the type and location of your wireless network system and the surrounding environment, the range and quality of your wireless network may vary.

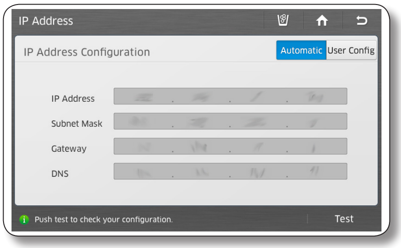
3. If your wireless network has a security code enter the security code, and then press the [OK] button. In most cases, after you have entered the security code, the refrigerator acquires the Network addresses it needs (IP Address, Subnet Mask, Gateway, and DNS) to connect to the network. If it does not or you need to enter these values manually, go to Step 5.


Security
●●●●●●●●
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
Space
A/a
SYM
OK
Cancel

4. After the refrigerator has connected to your network, you can select the [IP Address] button on the Wi-Fi Networks screen to view the current IP address and Gateway values.

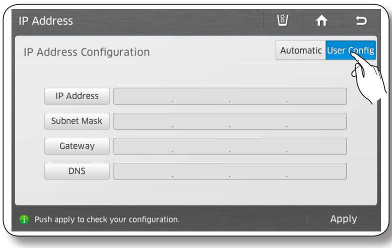

WI-FI Networks
ConvRef
Connected
IP Address
2ndTV_Test
IP Address
Target_E
IP Address
Target_E_5G
IP Address
ConvApp13
IP Address
Search

Press AP name to connect.

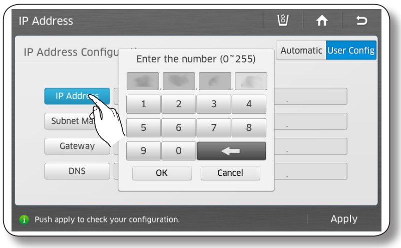

IP Address
IP Address Configuration
Automatic
User Config
IP Address
Subnet Mask
Gateway
DNS
Test

Push test to check your configuration.

5. If you need to enter the IP Address, Subnet Mask, Gateway, and DNS manually, press the [User Config] button on the IP Address screen. Then, select the [IP Address], [Subnet Mask], [Gateway], and [DNS] buttons in turn and, using the keypad, enter the appropriate values. When you are done with each entry, select the [OK] button on the keypad.


IP Address
IP Address Configuration
Automatic
User Config
IP Address
Subnet Mask
Gateway
DNS
Apply

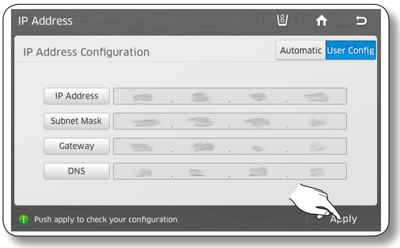
Push apply to check your configuration.


IP Address
IP Address Configu
Automatic
User Config
IP Addr
Subnet Ma
Gateway
DNS
1
2
3
4
5
6
7
8
9
0
OK
Cancel
Apply

Enter the number (0~255)

Push apply to check your configuration.

6. After entering the values for all four parameters, press the [Apply] button.

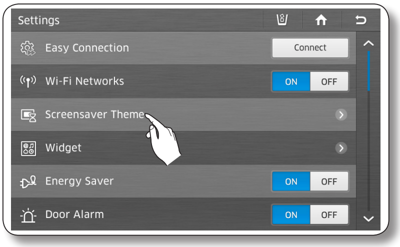

IP Address
IP Address Configuration
Automatic
User Config
IP Address
Subnet Mask
Gateway
DNS
Apply

Push apply to check your configuration.

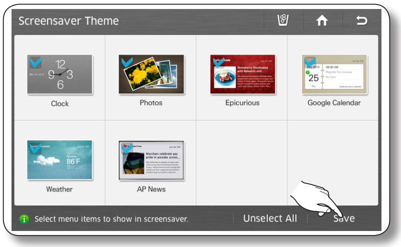
## SCREENSAVER THEME

Select the themes for the Display screen screensaver.

1. Select the [Settings] button.
2. Select the [Screensaver Theme] on the Settings list.


Settings
Easy Connection
Connect
Wi-Fi Networks
ON
OFF
Screensaver Theme
Widget
Energy Saver
ON
OFF
Door Alarm
ON
OFF

3. Select the theme(s) you want to use in the screensaver, and then press the [Save] button.


Screensaver Theme
Clock
Photos
Epicurious
Google Calendar
Weather
AP News
Unselect All
Save

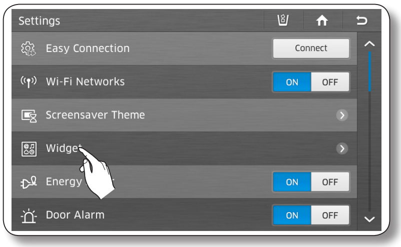
Select menu items to show in screensaver.

Select at least two screensaver themes.
The themes you select may not display if the data underlying them is not ready or unavailable.

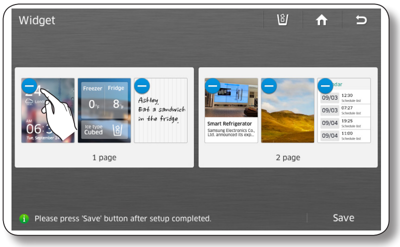
## WIDGET

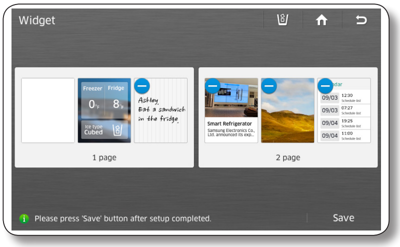
Use WIDGET to add widgets to the Home screen.

1. Tap Widget in the Settings menu.

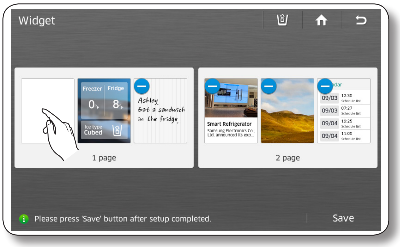

Settings
Easy Connection
Connect
Wi-Fi Networks
ON
OFF
Screensaver Theme
Widget
Energy
ON
OFF
Door Alarm
ON
OFF

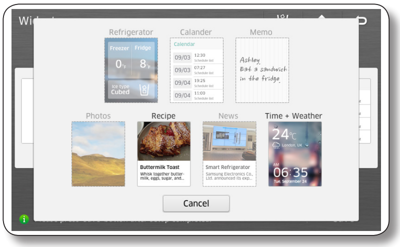
- Tap to delete the blue icon ( ⊖ ) in the upper corner of the widget.


Widget
1 page
2 page
Save
Please press 'Save' button after setup completed.

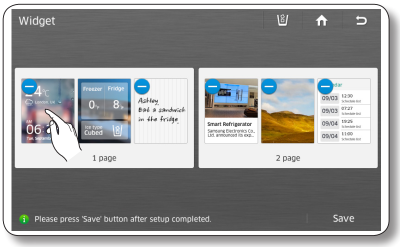

Widget
1 page
2 page
Save
Please press 'Save' button after setup completed.

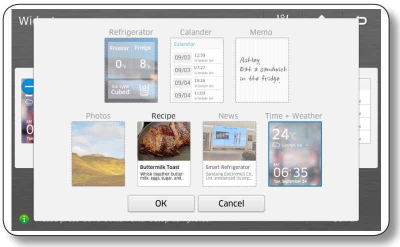
- Select an empty area to add a widget there.


Widget
1 page
2 page
Save
Please press 'Save' button after setup completed.

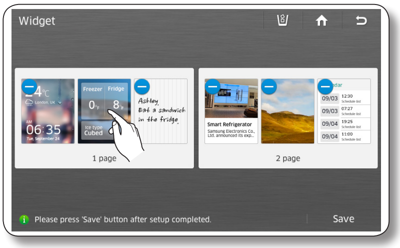

Refrigerator
Calander
Memo
Photos
Recipe
News
Time + Weather
Cancel

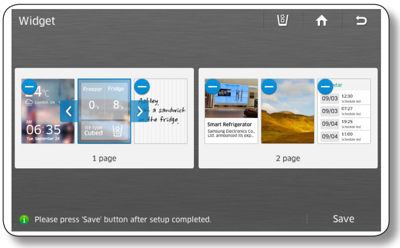
- Tap to change the widget.


Widget
1 page
2 page
Save
Please press 'Save' button after setup completed.


Refrigerator
Calander
Memo
Photos
Recipe
News
Time + Weather
OK
Cancel

- To change the order of a widget, tap and hold the widget. The blue icon ( ‹, › ) appears.


Widget
1 page
2 page
Save
Please press 'Save' button after setup completed.


Widget
1 page
2 page
Save
Please press 'Save' button after setup completed.

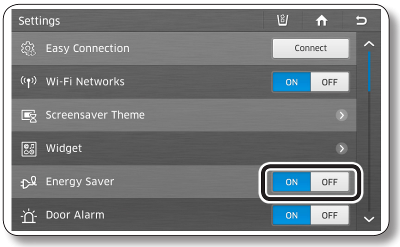
The default widgets on the refrigerator can be relocated but not deleted.

# ENERGY SAVER

Turns the Energy Saver function on and off. When Energy Saver is on, power consumption decreases.

1. Select the Energy Saver ON or OFF buttons on the Settings list.

The Energy Saver function is pre-set to ON in the factory.
If condensation or water drops appear on the doors, turn the Energy Saver mode off.

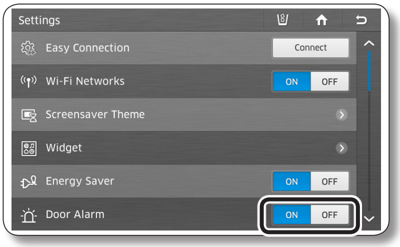

Settings
Easy Connection
Connect
Wi-Fi Networks
ON
OFF
Screensaver Theme
Widget
Energy Saver
ON
OFF
Door Alarm
ON
OFF

# DOOR ALARM

Turns the Door Alarm on and off.

1. Select the Door Alarm ON or OFF buttons on the Settings list.

If the door alarm is set to ON, an alarm beeps if any door is left open for more than three minutes. The beeping stops when you close the door. The door alarm function is pre-set to ON in the factory.


Settings
Easy Connection
Connect
Wi-Fi Networks
ON
OFF
Screensaver Theme
Widget
Energy Saver
ON
OFF
Door Alarm
ON
OFF

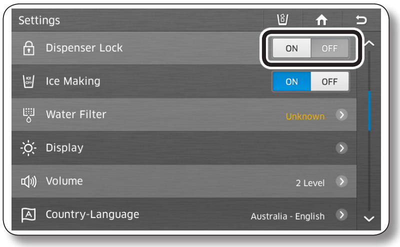
## DISPENSER LOCK

When you activate the Dispenser Lock function, the dispenser and the flex zone selection button will not work.

1. Press the ⌄ button in the right bottom corner of the Settings list.

2. Select the Dispenser Lock ON or OFF buttons on the Settings list.
    - If you select the Dispenser Lock ON button, the Lock icon ( 🔒 ) appears in the upper left corner of the Home screen.

If you suddenly can not use the dispenser, check whether the Dispenser Lock function is on.



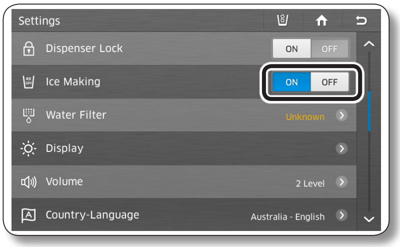
Settings

| | |
|---|---|
| Dispenser Lock | ON OFF |
| Ice Making | ON OFF |
| Water Filter | Unknown |
| Display | |
| Volume | 2 Level |
| Country-Language | Australia - English |

## ICE MAKING

1. Press the ⌄ button in the right bottom corner of the Settings list.

2. Select the Ice Making ON or OFF button on the Settings list.
    - If the ice maker function is OFF, the Ice Off indicator icon ( ICE OFF ) appears on the top left of the Home screen.



Settings

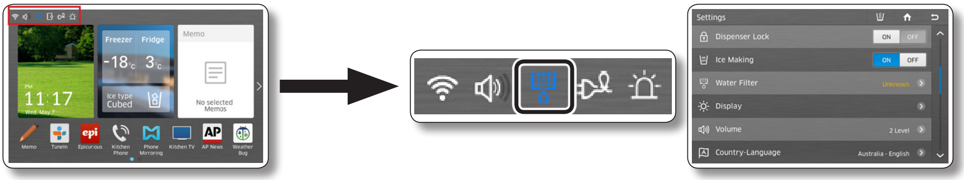
| | |
|---|---|
| Dispenser Lock | ON OFF |
| Ice Making | ON OFF |
| Water Filter | Unknown |
| Display | |
| Volume | 2 Level |
| Country-Language | Australia - English |

We recommend you stop ice making if the following occur:
- There is enough ice in the ice bucket.
- You want to save water and energy.
- Water is not being supplied to the Ice maker.

If the ice maker function is ON, and the water line is not connected, there will be a water valve noise from back of the unit. Touch the Ice Making OFF button in the settings list to turn the ice maker off.

# WATER FILTER

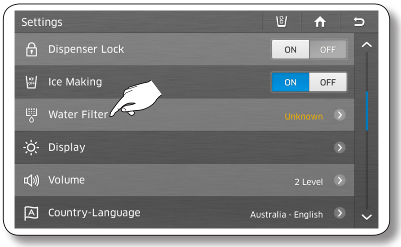
The Water Filter status icon on the Home screen enables you to check the current status of the water filter. Follow the instructions below to check and/or replace the water filter.


Freezer
Fridge
-18°C
3°C
Memo
PM
11:17
Wed May 7
Ice type
Cubed
No selected Memos
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug
Settings
Dispenser Lock
ON
OFF
Ice Making
ON
OFF
Water Filter
Unknown
Display
Volume
2 Level
Country-Language
Australia - English

1. Check the water filter status in the Settings list or indicator icons on the upper left of Home screen. The icon will blink red for several seconds when you open or close the door.

Good (Blue) : The filter does not need replacement. It is normal.
Order (Pink) : The filter needs replacement. Order a new filter.
Replace (Red) : The filter needs replacement immediately.

2. If the status reads “Order” or “Replace,” select the Water Filter on the Settings list to access the replacement instructions.



Settings

Dispenser Lock ON OFF

Ice Making ON OFF

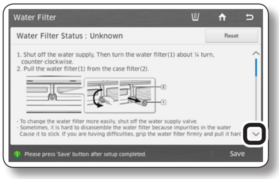
Water Filter Unknown

Display

Volume 2 Level

Country-Language Australia - English

3. Follow instructions in the Water Filter replacement guide to replace the Water Filter.



Water Filter

Water Filter Status : Unknown

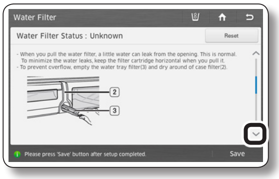
Reset

1. Shut off the water supply. Then turn the water filter(1) about ¼ turn, counter-clockwise.
2. Pull the water filter(1) from the case filter(2).

- To change the water filter more easily, shut off the water supply valve.
- Sometimes, it is hard to disassemble the water filter because impurities in the water Cause it to stick. If you are having difficulties, grip the water filter firmly and pull it harc

Please press 'Save' button after setup completed.

Save



Water Filter

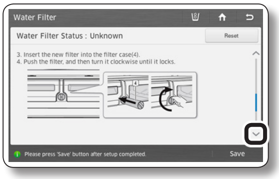
Water Filter Status : Unknown

Reset

- When you pull the water filter, a little water can leak from the opening. This is normal. To minimize the water leaks, keep the filter cartridge horizontal when you pull it.
- To prevent overflow, empty the water tray filter(3) and dry around of case filter(2).

Please press 'Save' button after setup completed.

Save



Water Filter

Water Filter Status : Unknown

Reset

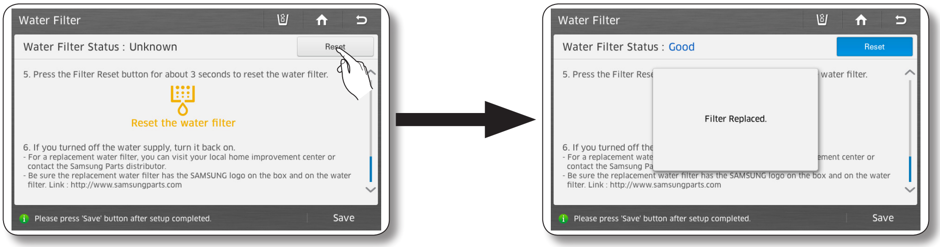
3. Insert the new filter into the filter case(4).
4. Push the filter, and then turn it clockwise until it locks.

Please press 'Save' button after setup completed.

Save

- Press the ( ︿ ﹀ ) button to move to the next page of the instructions.

4. When the replacement is done, press and hold ‘Reset the water filter’ at the center of the screen for 3 or more seconds to reset the water filter indicator.


Water Filter

Water Filter Status : Unknown

5. Press the Filter Reset button for about 3 seconds to reset the water filter.

Reset the water filter

6. If you turned off the water supply, turn it back on.
- For a replacement water filter, you can visit your local home improvement center or contact the Samsung Parts distributor.
- Be sure the replacement water filter has the SAMSUNG logo on the box and on the water filter. Link : http://www.samsungparts.com

Please press 'Save' button after setup completed.

Water Filter

Water Filter Status : Good

Filter Replaced.

Please press 'Save' button after setup completed.

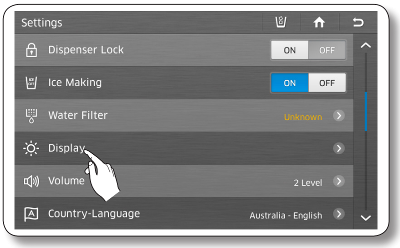
**CAUTION** DO NOT use the water or ice dispenser without a water filter cartridge. You can block the water line or damage the dispenser.

Be sure to flush the dispenser thoroughly to prevent the dispenser from dripping.
If water drips from the dispenser, it means that there is still air in the line.
For a replacement water filter, visit your local home improvement center or Samsung’s official on-line parts distributor at http://www.samsungparts.com.
Be sure the replacement water filter has the SAMSUNG logo on the box and on the water filter.

## DISPLAY

Lets you set the brightness of the LCD and the running time of the Screensaver.

1. Press the ✓ button in the right bottom corner of the Settings list.
2. Select [Display] in the Settings list.


Settings

Dispenser Lock: OFF

Ice Making: ON

Water Filter: Unknown

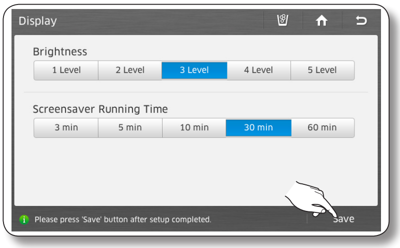
Display

Volume: 2 Level

Country-Language: Australia - English

3. Select the Brightness level and/or Screensaver Running Time you want, and then press the [Save] button.

After 60 seconds, the Screen Saver runs for the time you set, then the LCD panel turns off.


Display

Brightness: 3 Level

Screensaver Running Time: 30 min

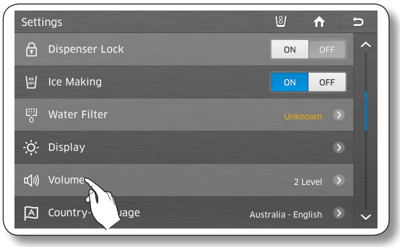
Please press 'Save' button after setup completed.

# VOLUME

Lets you control the volume of the alert sounds.

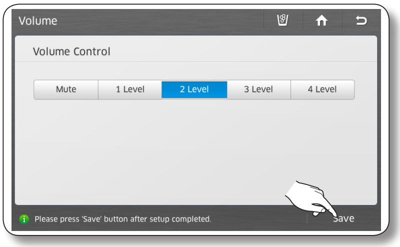
1. Press the ⌄ button in the right bottom corner of the Settings list.

2. Select [Volume] in the Settings list.


Settings
Dispenser Lock
ON
OFF
Ice Making
ON
OFF
Water Filter
Unknown
Display
Volume
2 Level
Country-Language
Australia - English

3. Select a volume level button to change the alert sound level.

4. Press the [Save] button to set the new volume level.


Volume
Volume Control
Mute
1 Level
2 Level
3 Level
4 Level
Save

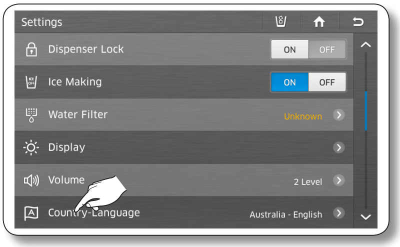
Please press 'Save' button after setup completed.

An alert sounds whenever a button is touched or a message window or menu list appears.

## COUNTRY-LANGAUGE

You can select a country and a preferred language.

1. Press the ⌄ button in the right bottom corner of the Settings list.
2. Select [Country-Langauge] in the Settings list.



Settings

Dispenser Lock ON OFF

Ice Making ON OFF

Water Filter Unknown

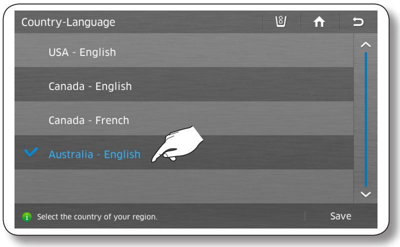
Display

Volume 2 Level

Country-Language Australia - English

3. To save the new Country-Langauge, press the [Country-Langauge] button.

If you select USA, the Pandora service will be activated; if selecting Canada and Australia, the TuneIn service will be activated.
Some services such as AP News or Weather Bug are available only in English.



Country-Language

USA - English

Canada - English

Canada - French

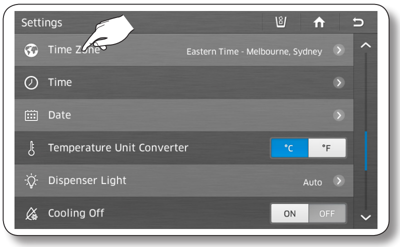
✓ Australia - English

Select the country of your region.

## TIME ZONE

You must select your time zone to use Google Calendar correctly.
To select your time zone, follow these steps:

1. Press the ⌄ button in the right bottom corner of the Settings list.
2. Select [Time zone] in the Settings list.



Settings

Time Zone Eastern Time - Melbourne, Sydney

Time

Date

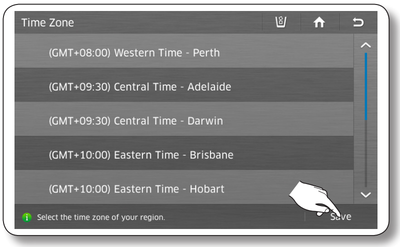
Temperature Unit Converter °C °F

Dispenser Light Auto

Cooling Off ON OFF

3. To save the new time zone, press the [Save] button.

The Time Zone Setting screen may appear again automatically after a software update.



Time Zone

(GMT+08:00) Western Time - Perth

(GMT+09:30) Central Time - Adelaide

(GMT+09:30) Central Time - Darwin

(GMT+10:00) Eastern Time - Brisbane

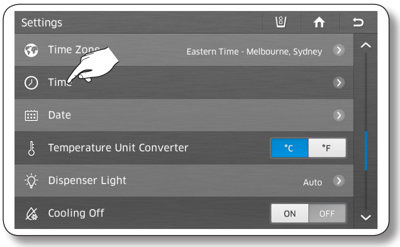
(GMT+10:00) Eastern Time - Hobart

Select the time zone of your region.

# TIME

Lets you set the current time.

1. Select the ∨ button in the bottom right corner of the Settings list.
2. Select [Time] in the Settings list.



Time Zone Eastern Time - Melbourne, Sydney

Time

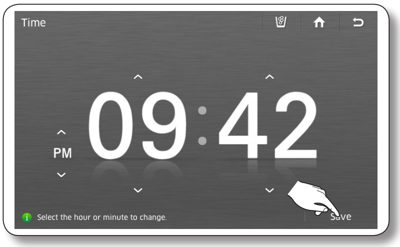
Date

Temperature Unit Converter °C °F

Dispenser Light Auto

Cooling Off ON OFF

3. Select the ∧ and ∨ buttons to revise the time settings, and then press the [Save] button.

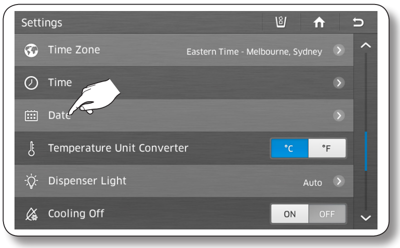


Select the hour or minute to change.

# DATE

Lets you can set the current date.

1. Press the ∨ button in the right bottom corner of the Settings list.
2. Select [Date] in the Settings list.



Time Zone Eastern Time - Melbourne, Sydney

Time

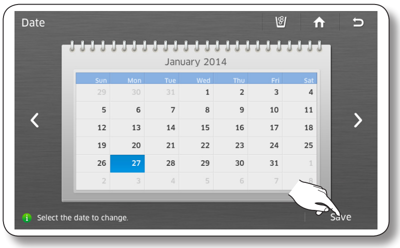
Date

Temperature Unit Converter °C °F

Dispenser Light Auto

Cooling Off ON OFF

3. Use the ‹ and › buttons to revise the month.
4. Select the desired day, and then press the [Save] button.



January 2014

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|
| 29 | 30 | 31 | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Select the date to change.

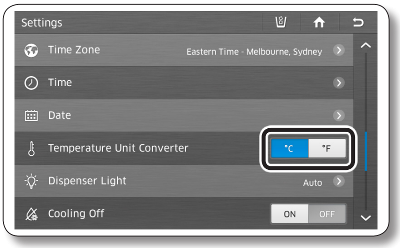
## TEMPERATURE UNIT CONVERTER

Lets you set the temperature display to Fahrenheit or Centigrade. The unit you select applies to the Freezer / Fridge set temperature and the temperature displayed by the Weather function.

1. Press the ⌄ button in the right bottom corner of the Settings list.

2. Select the Temperature Unit Converter °C or °F button in the Settings list.

   If the refrigerator restarts after an extended time of disuse with no power connection, the temperature measurement may be reset to the factory default (°F).



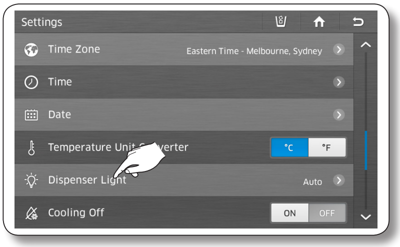
Time Zone: Eastern Time - Melbourne, Sydney
Time
Date
Temperature Unit Converter: °C | °F
Dispenser Light: Auto
Cooling Off: ON | OFF

## DISPENSER LIGHT

Lets you set the operation of the dispenser lamp light.

1. Press the ⌄ button in the right bottom corner of the Settings list.

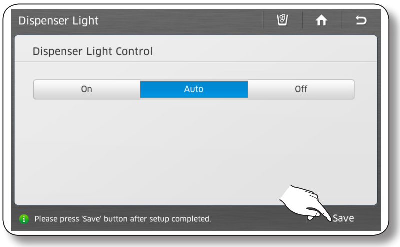
2. Select [Dispenser Light] in the Settings list.



Time Zone: Eastern Time - Melbourne, Sydney
Time
Date
Temperature Unit Converter: °C | °F
Dispenser Light: Auto
Cooling Off: ON | OFF

3. Select the desired dispenser light status, and then press the [Save] button.

   - On : The Dispenser lamp is always on.
   - Auto : The Dispenser lamp lights up when you use the Dispenser. When you release the Dispenser lever, the light goes off in 5 seconds.
   - Off : The Dispenser lamp does not light up when you use the Dispenser.



Dispenser Light Control: On | Auto | Off

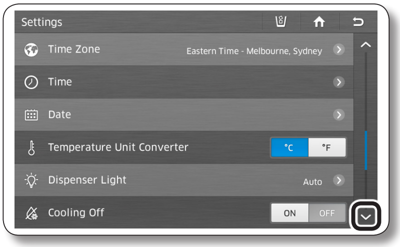
Please press 'Save' button after setup completed.

# COOLING OFF

The cooling off function shuts off the cooling mechanism in freezer and fridge compartments, but does not shut off the electrical power to the refrigerator. This function is only used to demo refrigerator models on showroom floors.

1. Press the ⌄ button in the right bottom corner of the Settings list.

2. Select the Cooling Off ON or OFF button in the settings list.
    - If you select the Cooling Off ON button, the Home screen displays “OFF” on the freezer/fridge temperature displays and the refrigerator temperature functions are deactivated. (The refrigerator and freezer do not get cold.)



Settings

Time Zone Eastern Time - Melbourne, Sydney

Time

Date

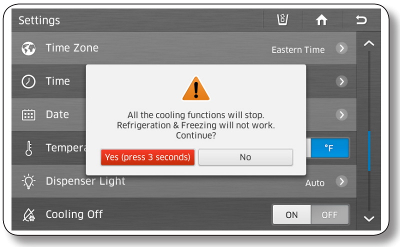
Temperature Unit Converter °C °F

Dispenser Light Auto

Cooling Off ON OFF

3. If you select the [ON] button, the message window below appears.

4. Press the [Yes] button for more than 3 seconds to confirm.



Settings

Time Zone Eastern Time

Time

Date

Tempera

Dispenser Light Auto

Cooling Off ON OFF

All the cooling functions will stop.
Refrigeration & Freezing will not work.
Continue?

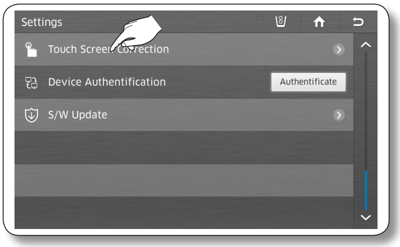
Yes (press 3 seconds) No

# TOUCH SCREEN CORRECTION

You can calibrate the touch point to best meet your needs. To adjust the touch point on the touch screen:

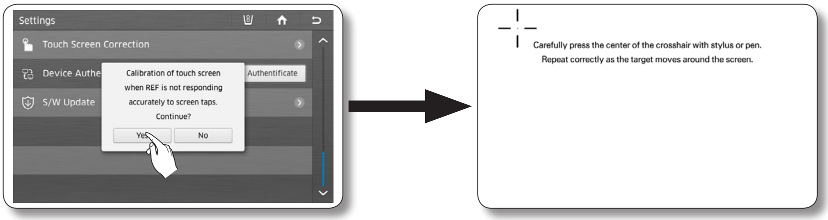
1. Press the ⌄ button in the right bottom corner of the Settings list.

2. Select [Touch Screen Correction] in the Settings list.


Settings
Touch Screen Correction
Device Authentification
Authentificate
S/W Update

3. Press the [Yes] button. A screen appears with pointer instructions on the top.

4. Press down lightly on the center of the “+” mark. Repeat as the “+” mark moves across the screen.


Settings
Touch Screen Correction
Device Authe
S/W Update
Authentificate
Yes
No

Calibration of touch screen when REF is not responding accurately to screen taps. Continue?

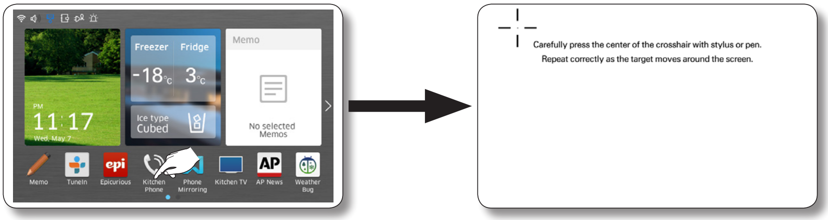
Carefully press the center of the crosshair with stylus or pen. Repeat correctly as the target moves around the screen.

If you do not press the center of the [+] properly, the cross mark appears repeatedly.

If you cannot run the Touch Screen Correction function in Settings because the touch screen input point is incorrect:

1. Press and hold the Kitchen Phone icon on the home screen for 5 seconds.
   This will launch the select screen calibration function.

2. The screen will display a series of cross icons.
   Press the exact center of each cross icon as it appears on the screen.


PM
11:17
Wed. May 7
Freezer
Fridge
-18°C
3°C
Ice type
Cubed
Memo
No selected Memos
Memo
TuneIn
Epicurious
Kitchen Phone
Phone Mirroring
Kitchen TV
AP News
Weather Bug

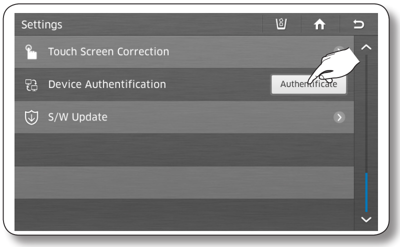
Carefully press the center of the crosshair with stylus or pen. Repeat correctly as the target moves around the screen.

# DEVICE AUTHENTIFICATION

Lets you check the operational status of the refrigerator on a Samsung smart TV.

To access the refrigerator from the TV, you must go through the authentication procedure, which is required just once, the first time you use this function.

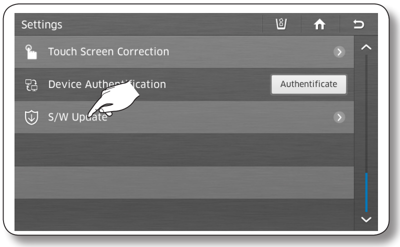
1. Select the refrigerator on the Smart Home on your smartphone to proceed with the authentication.
2. Press the ∨ button in the right bottom corner of the Settings list.
3. Tap [Authenticate] to complete the authentication procedure.


Settings
Touch Screen Correction
Device Authentification
Authentificate
S/W Update

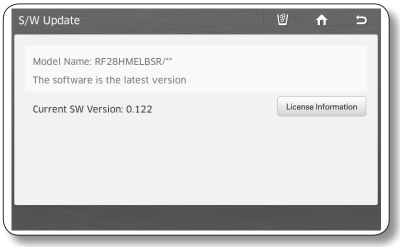
# S/W UPDATE

Lets you check the current software version and update the software when a new version is available.

1. Press the ∨ button in the right bottom corner of the Settings list.
2. Select [S/W Update] in the Settings list.


Settings
Touch Screen Correction
Device Authentification
Authentificate
S/W Update

- The software update is provided through the wireless network. When updated software is available, the [Upgrade] button on the bottom right corner of the screen is activated.
  When you press the [Upgrade] button, the upgraded starts almost immediately (in about 10 seconds). When the update is complete, the “Upgrade completed.” message appears on the screen. Press the [Reboot] button in the “Upgrade completed” message window to finalize the upgrade.

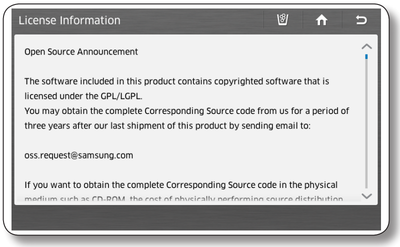

S/W Update
License Information

Model Name: RF28HMELBSR/**

The software is the latest version

Current SW Version: 0.122

- Open Source License Notice - This product uses open source software. The Open Source Licenses are available on the product menu. Press [License Information] button to see the detail information.


License Information

Open Source Announcement

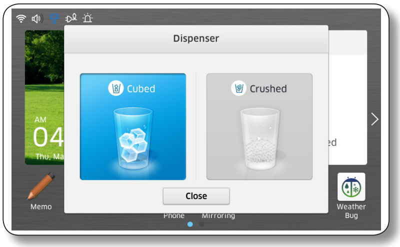
The software included in this product contains copyrighted software that is licensed under the GPL/LGPL.
You may obtain the complete Corresponding Source code from us for a period of three years after our last shipment of this product by sending email to:

oss.request@samsung.com

If you want to obtain the complete Corresponding Source code in the physical medium such as CD-ROM, the cost of physically performing source distribution

## HOW TO USE THE ICE DISPENSER

Touch Dipenser Status on the Home screen to select what you want to dispense. You can select Cubed Ice or Crushed Ice.
Place your cup under the ice outlet and push gently against the dispenser lever.
Make sure the glass is in line with the dispenser to prevent the ice from bouncing out.
If you select Cubed Ice after using the Crushed Ice feature, a small amount of residual crushed ice might be produced.

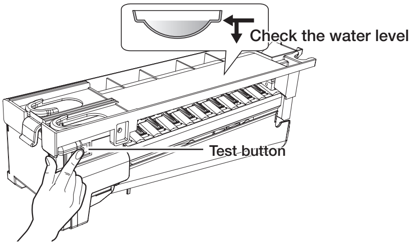


**CAUTION**

- Please wait 2 seconds before removing the glass under the dispenser to prevent spills.

If the Fridge door opens, the Dispenser does not work.

- Do not pull the dispenser out.
  You could damage or break the lever's spring.
- To clean the ice bin/bucket, wash with a mild detergent, rinse well, and dry thoroughly it.
  Do not use harsh or abrasive cleaners or solvents.



- In case ice doesn't come out, pull out the ice bucket, and then press the test button located on the right side of ice maker.
- Do not press the test button continuously when the tray is filled with ice or water.
  Water may overflow or ice may jam the bucket.

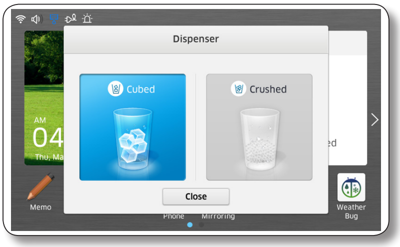
When you select the Test button, you will hear the refrigerator chime (ding-dong).
When the chime sounds, release the [Test] button.
The chime sounds automatically again to let you know the ice maker is working well.

## If There is a Power Failure

If a power failure occurs, ice cubes may melt then freeze together when the power comes back on, causing the dispenser to jam. To prevent this problem, after a power failure, pull out the ice bucket and discard the residual ice or water.

**CAUTION**

After you dump the ice from the ice bucket, you should press the dispenser lever once with the 'CUBED' or 'CRUSHED' function ON.



The ice maker will make new ice faster after you return the ice bucket to the refrigerator.

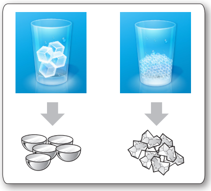
- Normal Use

To fill the ice bucket to maximum capacity after installation, follow these steps:

1. Allow your refrigerator to operate and cool down for 24 hours (or 1 full day).
- Waiting 24 hours will allow your ice maker to cool properly.
2. Dispense 4 to 6 ice cubes into a glass.
3. After 8, and then 16 hours, dispense a full glass of ice.

# USING THE TWO LEVER DISPENSER

## Push the appropriate ice type button to select the type of ice you want dispensed.

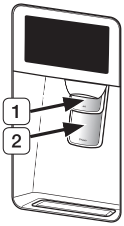


### Using the ice lever ( 1 )

Push the Ice lever dispenser ( 1 ) gently with your glass. Ice will be released from the dispenser.

### Using the Water lever ( 2 )

Push the Water lever dispenser ( **2** ) gently with your glass. Water will be released from the dispenser.



If you push the water and Ice lever nearly simultaneously, the dispenser operates only the option you actually selected or pushed first.

### Using the Ice & Water Dispenser together

To get Ice and water, push the Ice lever ( 1 ) first for ice, then move your glass down and press the water dispenser lever ( 2 ) for water.

If you use all the ice at once, you must repeat Steps 2 and 3 on the previous page. However, only wait 8 hours before dispensing the first 4 to 6 ice cubes. This will replenish the ice cubes and ensure maximum ice production.

**CAUTION**

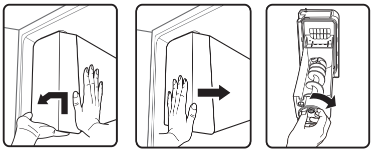
- To clean the ice bin/bucket, wash with a mild detergent, rinse well, and dry thoroughly it. Do not use harsh or abrasive cleaners or solvents.
- When you select Cubed Ice after using the Crushed Ice mode, a small amount of residual crushed ice might be produced.

## Using the Ice Off Function

When you select the Ice Off mode, remove all ice cubes from the bucket. If you leave the ice cubes in the bucket, the ice cubes may clump together, making it difficult to remove them. To remove the ice bucket safely and avoid injury, hold the bottom of the bucket with one hand and the side of the bucket with the other. Then, lift up on the ice bucket, and pull it straight out. To put the ice bucket back in, push it firmly straight back.

If the ice bucket is not pushed firmly into place, ice in the bucket can melt.

If the bucket does not fit, turn the helix 90 degree (see the last illustration on the right, below) and try again.



**CAUTION**

- Use only the ice maker provided with the refrigerator.
- The water supply to this refrigerator must only be installed/connected by a suitably qualified person.
- Connect to a potable water supply only. To operate the ice maker properly, water pressure of 20 ~ 125 psi is required.

## Going on vacation...

If you are going on a long vacation or business trip and won't use the water or ice dispensers for a long time:

- Close the water valve. Otherwise, water leakage may occur.
- Remove all food and ice in the ice bucket.
- Unplug the refrigerator.
- Wipe excess moisture from inside and leave the doors open. Otherwise, odor and mold may develop.

## Ice Maker Do's and Don'ts

- Do not put your fingers, hands, or any other unsuitable objects in the chute or ice-maker bucket.
  - It may result in personal injury or material damage.
- Never put your finger or any other objects in the dispenser opening.
  - It may cause injury.
- Do not try to disassemble the ice maker.
- Do not wash or spray the ice bucket with water while it is in the refrigerator.
  Remove it to clean it.

**CAUTION** When you insert the Ice maker tray, be sure that the tray is well centered at the entrance.

Otherwise, the tray may get stuck.

### Water clouding phenomenon

All water provided to the refrigerator flows through the core filter which is an alkaline water filter.
In the filtering process, the pressure of the water that has flowed out of the filter is increased, and the water becomes saturated with oxygen and nitrogen.
When this water flows out into the air, the pressure plummets and the oxygen and nitrogen get supersaturated, which results in gas bubbles.
The water may temporarily look misty or cloudy due to these oxygen bubbles.
After a few seconds, the water will look clear.

# CHANGING THE WATER FILTER

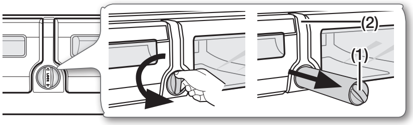
**WARNING** To reduce risk of water damage to your property DO NOT use generic brands of water filters in your SAMSUNG Refrigerator. **USE ONLY SAMSUNG BRAND WATER FILTER.** SAMSUNG is not legally responsible for any damage, including, but not limited to, property damage caused by water leakage from use of a generic water filter. SAMSUNG Refrigerators are designed to work ONLY WITH SAMSUNG Water Filters.

The Water Filter status icon on the Home screen enables you to check the filter current status of the water filter.
The Filter icon turns red to let you know when it is time to change your water filter cartridge.
To give you time to get a new filter, the red icon comes on just before the capacity of the current filter runs out. Changing the filter on time provides you with the freshest, cleanest water from your refrigerator.

**(Red)**

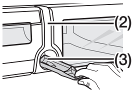
To change the water filter, follow these steps:

1. Shut off the water supply. Then, turn the water filter ( **1** ) about 1/4 turn, counter-clockwise.
2. Pull the water filter ( **1** ) from the case filter ( **2** ).

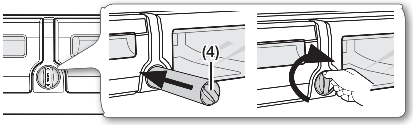


- To change the water filter more easily, shut off the water supply valve.
- Sometimes, it is hard to disassemble the water filter because impurities in the water cause it to stick. If you are having difficulties, grip the water filter firmly and pull it hard.
- When you pull the water filter, a little water can leak from the opening. This is normal.
  To minimize water leaks, keep the filter cartridge horizontal when you pull it.

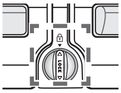
- To prevent overflow, empty the water tray filter ( **3** ) and dry around of case filter ( **2** ).



3. Insert the new filter into the filter case ( **4** ).
4. Push the filter, and then turn it clockwise until it locks.

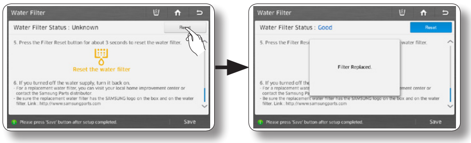


- If you have trouble inserting the water filter because of high water pressure, shut off the water supply valve.



- The locked symbol should be lined up with the indicator line.

5. When the replacement is done, press and hold the 'Reset the water filter' simultaneously for 3 or more seconds at the center of the screen. (Refer to the "WATER FILTER" part on this manual.)



Water Filter Status : Unknown

5. Press the Filter Reset button for about 3 seconds to reset the water filter.

Reset the water filter

6. If you turned off the water supply, turn it back on.
- For a replacement water filter, you can visit your local home improvement center or contact the Samsung Parts distributor.
- Be sure the replacement water filter has the SAMSUNG logo on the box and on the water filter. Link : http://www.samsungparts.com

Please press 'Save' button after setup completed.

Water Filter Status : Good

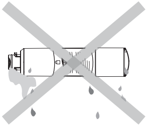
Filter Replaced.

6. If you turned off the water supply, turn it back on.

You can get replacement Samsung water filters at your local home improvement center or on line at http://www.samsungparts.com, Samsung's official on-line parts distributor. Be sure the SAMSUNG logo is on the water filter and on the water filter box.

### Removing any residual matter inside the water supply line after installing the water filter.

1. Turn ON the main water supply.
2. Run water through the dispenser until the water runs clear (approx. 6 to 7 minutes).
   This will clean the water supply system and remove air from the lines.
3. Additional flushing may be required in some households.
4. Open the Refrigerator door and make sure there are no water leaks coming from the water filter.



Be sure to flush the dispenser thoroughly, otherwise water may drip from the dispenser. If water drips from the dispenser, it means that there is still air in the line.

### Reverse Osmosis Water Supply

**IMPORTANT** : The pressure of the water supply coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 35 and 125 psi (241 and 862 kPa).

If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa.)

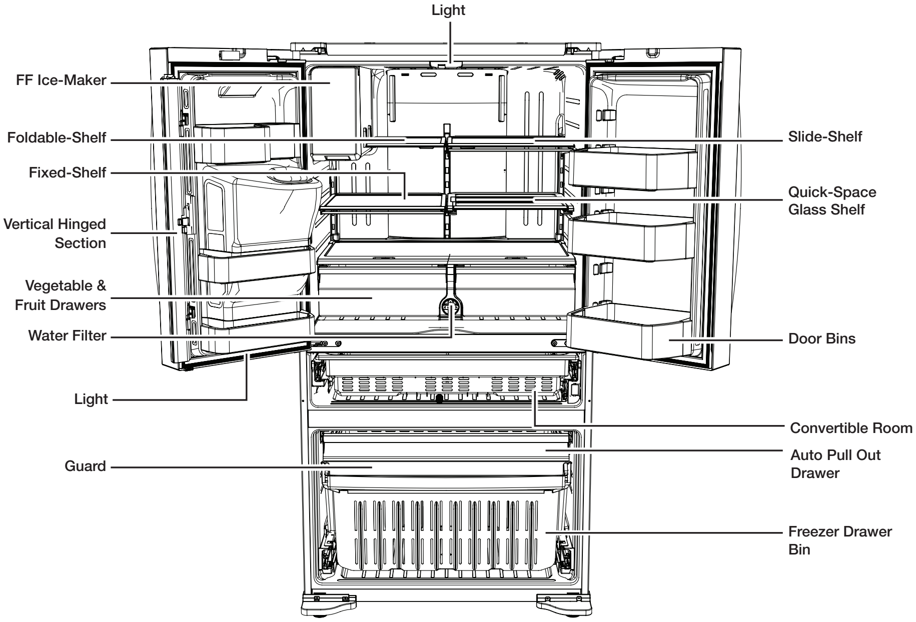
If the water pressure to the reverse osmosis system is less than 40 to 60 psi (276 to 414 kPa):

- Check to see whether the sediment filter in the reverse osmosis system is blocked.
  Replace the filter if necessary.
- Allow the storage tank on the reverse osmosis system to refill after heavy usage.
- If your refrigerator has a water filter, it may further reduce the water pressure when used in conjunction with a reverse osmosis system.
  Remove the water filter.

If you have questions about your water pressure, call a licensed, qualified plumber.

# PARTS AND FEATURES

Review the illustration below to become more familiar with the parts and features of your refrigerator.


Light
FF Ice-Maker
Foldable-Shelf
Fixed-Shelf
Vertical Hinged Section
Vegetable & Fruit Drawers
Water Filter
Light
Guard
Slide-Shelf
Quick-Space Glass Shelf
Door Bins
Convertible Room
Auto Pull Out Drawer
Freezer Drawer Bin

When closing the door, make sure the Vertical Hinged Section is in the correct position to avoid scratching the other door.

If the Vertical Hinged Section is reversed, put it back to the right position and close the door.

Moisture may appear at times on the Vertical Hinged Section.

The door handle may become loose over time. If this happens, tighten the bolts found on the inside of the door.

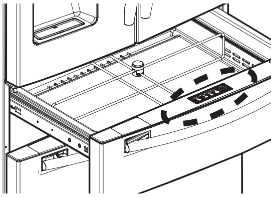
If you close one door with too much force, the other door may open.

When the door opens, the interlock switch automatically turns off the auger motor in the ice maker for safety reasons.

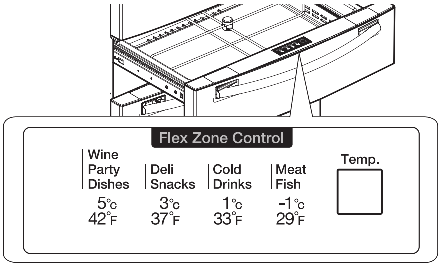
If the interior or exterior LED lamp has gone out, please contact Samsung Customer Support.

# USING THE FLEX ZONE

The Flex Zone is a full-width drawer with an adjustable temperature control.
You can use the Flex Zone for large party trays, deli items, wines, pizzas, beverages, or miscellaneous items.
There is a temperature sensor which lets you adjust the amount of cold air allowed into the Zone.
The control buttons are located on the cap door center.



## Temperature Selection Button



- Press the Temp button repeatedly until your desired mode is lit.
- Each time you press the Temp button, you change the mode in this order: Meat/Fish mode (29 °F (-1 °C)), Cold Drinks mode (33 °F (1 °C)), Deli/Snack mode (37 °F (3 °C)), Wine/Party Dishes mode (42 °F (5 °C)). Initially, the Deli/Snacks mode is selected.
  The refrigerator will adjust the temperature in the Flex Zone automatically to the temperature you selected.
- The Flex Zone Temp. display may change depending on the number of items inside, where they are located, the ambient temperature, and how often the door is opened.

## Flex Zone Modes

1. When **“Wine/Party Dishes”** is selected, the temperature of the Flex Zone will be kept around 42 °F (5 °C). This feature helps keep food fresh for a long time.
2. When **“Deli/Snack”** is selected, the temperature of the Flex Zone will be kept around 37 °F (3 °C). This feature helps keep food fresh for a longer time.
3. When **“Cold Drink”** is selected, the temperature of the Flex Zone will be kept around 33 °F (1 °C). This feature helps keep drinks cold and refreshing.
4. When **“Meat/Fish”** is selected, the temperature of the Flex Zone will be kept around 29 °F (-1 °C). This feature helps keep meat or fish fresh for a longer time.

- Examples of food items you can store in the Flex Zone by temperature setting.

| Wine Party Dishes | Deli Snacks | Cold Drinks | Meat Fish |
|---|---|---|---|
| • wine | • pineapples | • bottled water | • steaks |
| • cocktails | • lemons | • juice | • cold cuts |
| • cakes | • biscuits | • soft drinks | • bacon |
| • cheeses | • potatoes | • beer | • chili dogs |

Fruit and vegetables may be damaged if stored under the “Meat Fish” setting.
Do not store lettuce or other leafy produce in the Flex Zone.

**CAUTION** Do not store glass bottles in the Flex Zone under the “Cold Drinks” or “Meat/Fish” setting.
If they are frozen, they can break and cause personal injury.

## REMOVING THE REFRIGERATOR ACCESSORIES

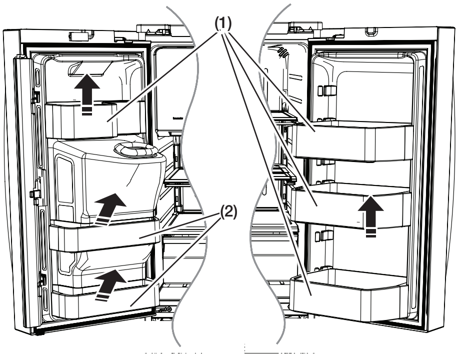
1. Door Bins

- Door Bins ( 1 )

- To remove : Simply lift the bin up and pull straight out.
- To relocate : Slide the bin in above the desired location and push down until it stops.

- Door Bins ( 2 )

- To remove : Take the right side of the bin out by lifting it at an angle along the guide, and then take the left side out by pulling it from the door.
- To relocate : Slide the bin into the original location and push down until it sticks.



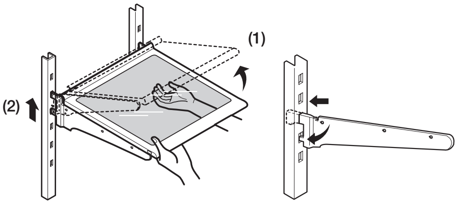
Injuries can occur if the door bins are not firmly connected to the doors.

Do not allow children to play with the bins. Sharp corners of the bins may cause injury.

**CAUTION** Do not adjust a bin full of food.
Remove the food first.
To remove dust from the bins, remove the guard and wash in water.

2. Tempered Glass shelves

- To remove : Tilt up the front of the shelf in the direction shown ( 1 ), and then lift it up vertically ( 2 ). Pull the shelf out.
- To re-install : Tilt the front of the shelf up and guide the shelf hooks into the slots at a desired height. Then lower the front of the shelf so that the hooks can drop into the slots.

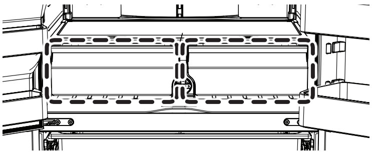


**CAUTION** The Tempered Glass shelves are heavy. Use special care when removing them.

**CAUTION** After sliding the foldable shelf in and folding it, the Shelf Front can be removed for your convenience.

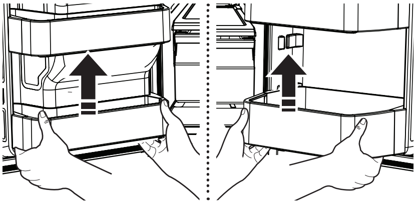
If you use the self without removing the Shelf Front, be aware the Shelf Front can separate from the shelf.

3. Vegetable & Fruit Drawers

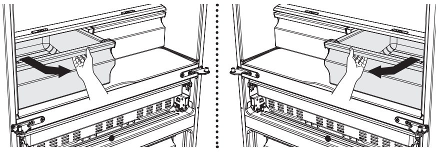


**To remove**

- Simply lift the bin up and pull straight out.



- Tilt up the front of the drawer and pull straight towards you. Then, move the drawer slightly in the direction of the arrow in the illustration below, and then pull out.

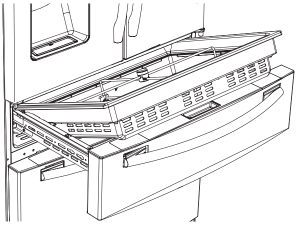


**To re-install**

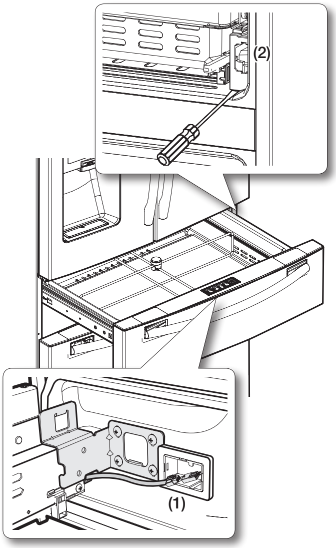
- Insert the drawer into the frame rails and push back into place.
- Slide the bin in above the desired location and push down until it stops.

**CAUTION** The drawers need to be removed before the glass shelf above them can be lifted out.

4. Flex Zone
- To remove the Flex Zone : Pull the Flex door out to full extension. Lift the Flex Zone up, pulling it to your body with both hands.
- To re-install the Flex Zone : Open the Flex door to full extension. Tilt the front of the Flex Zone up, place the back of the Flex Zone onto the rails, and then lower the front until the whole Zone rests on the rails.



**If the Flex Zone or LED lighting is not working, check the connectors [ ( 1 ), ( 2 ) shown below ] for cracks or leaks.**



1. Disassemble the Flex Zone. Refer to page 20 for disassembly instructions.
2. Open the cap cover rail with a flat-blade screwdriver.
3. Examine the connectors.

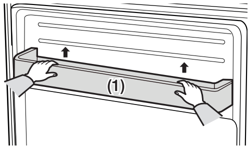
## Using the doors

Ensure that the doors close all the way and are securely sealed.

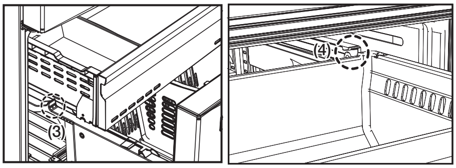
When the refrigerator door is only partially open, it will automatically close. If the door is opened more than its auto close range, it will remain open. You must close it manually.

## REMOVING THE FREEZER ACCESSORIES

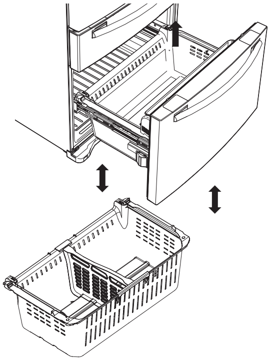
1. Freezer Room Guard
- To remove : Remove the freezer room guard ( 1 ) by lifting the guard up.
- To relocate : Push down until the guard ( 1 ) locks into place.



2. Super Extended Drawer
- To remove : Pull the drawer out to full extension. Tilt up the rear of the drawer and lift straight out.
- To re-install : Place the drawer onto the rails ( 4 ) by tilting it up. Lower the drawer into place until it is horizontal and slide the drawer ( 3 ) in.



3. Freezer Drawer
- To remove the freezer drawer : Pull the freezer drawer out fully. Tilt up the rear of the bin and lift it out to remove.
- To re-install the freezer drawer : Place the bin into the rail assembly.



**CAUTION** You can scratch the side of the bin if you twist it left or right when disassembling or re-assembling it.

**CAUTION** Do not allow babies or children to climb into the freezer drawer.
They could damage the refrigerator and seriously injure themselves.
Do not sit on the freezer door. The door may break.

**CAUTION** Do not remove the divider.

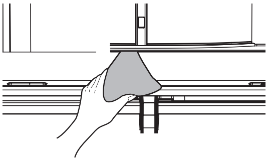
**WARNING** If trapped inside, children may be injured or suffocate to death.

# CLEANING THE REFRIGERATOR

Caring for your Samsung French Door Refrigerator prolongs its life and helps keep it free of odor and germs.

## Cleaning the Interior

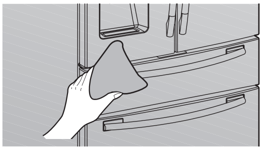
Clean the inside walls and accessories with a mild detergent and then wipe dry with a soft cloth. You can remove the drawers and shelves for a more thorough cleaning. Just make sure to dry drawers and shelves before putting them back into place.



## Cleaning the Exterior

Wipe the control panel and digital display with a damp, clean, soft cloth.
Do not spray water directly on the surface of the refrigerator.

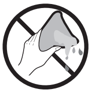
The doors, handles, and cabinet surfaces should be cleaned with a mild detergent and then wiped dry with a soft cloth.
To keep your appliance looking its best, polish the exterior once or twice a year.



**CAUTION** Do not spray water directly on the refrigerator.
Use a clean, damp cloth to clean.

**CAUTION** Do not use benzene, thinner, or Clorox for cleaning.
They can damage the surface of the appliance and may cause a fire.

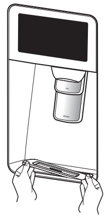
**CAUTION** You can erase the printed letters on the display if you apply stainless cleaner directly to the area where the letters are printed.



## Cleaning the Ice / Water Dispenser

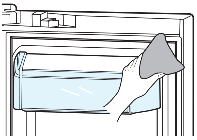
Push down one end of the tray dispenser and remove it. Wipe the Ice / Water Dispenser with a clean, soft cloth.

**CAUTION** When you use the crushed ice selection on the dispenser, some residual ice chips may start to collect in the ice chute.
To prevent the residual ice from melting and running out of the chute, you should clean out the residual ice when you see it start to collect in the ice chute.



## Cleaning the Rubber door seals

If the rubber door seals are dirty, the doors may not close properly, and the refrigerator will not operate efficiently. Keep the door seals free of dust or stains by cleaning the doors using a mild detergent and damp cloth. Wipe dry with a clean, soft cloth.

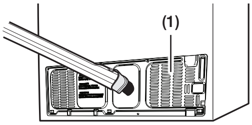


**CAUTION** Do not clean the refrigerator with benzene, thinner, or car detergent.
These substances could cause a fire.

## Cleaning the rear side of the refrigerator

To keep cords and exposed parts free of dust and dirt, vacuum the rear side of the appliance once or twice a year.

**CAUTION** Do not remove the back cover ( **1** ).
You could suffer an electric shock.



# FOOD STORAGE TIPS

| Foods | Refrigerator | Freezer | Storage Tips |
|---|---|---|---|
| ***DAIRY PRODUCTS*** | | | |
| Butter | 2-3 Weeks | 6-9 Months | Wrap or cover tightly. |
| Milk | 1-2 Weeks | Not recommended | Check date code. Most milk and similar products are sold in date-coded cartons that indicate a products's peak freshness. Re-seal with cap or wrap tightly. Do not return unused portions to original container. |
| Cream Cheese, cheese food, and cheese spread | 2-4 Weeks | Not recommended | Check date code. Keep all cheese tightly packed in moisture proof wrap |
| Hard Cheese (unopened) | 3-4 Months | 6 Months | |
| Hard Cheese (opened) | 2 Months | Not recommended | |
| Cottage Cheese | 10-15 Days | Not recommended | |
| Cream | 7-10 Days | 2 Months | Check date code. Most yogurt, creams, and similar products are sold in date-coded cartons that indicate a product's peak freshness. Re-seal or cover tightly. Do not return unused portions to original container. |
| Sour Cream | 2 Weeks | Not recommended | |
| Cream Dips (opened) | 1 Week | Not recommended | |
| Yogurt | 10-14 Days | Not recommended | Check date code. Keep covered. |
| Frozen Yogurt | na | 2 Months | |
| ***EGGS*** | | | |
| Eggs (uncooked) | 3-4 Weeks | Not recommended | Check date code. Store eggs in coldest part of refrigerator and in their original container. |
| Eggs (cooked) | 1 Week | Not recommended | Store in covered container |
| Leftover egg dishes | 3-4 Days | Not recommended | Store in covered container |
| ***FRESH FRUITS*** | | | |
| Apples | 1 Month | Not recommended | If storing in refrigerator, do not wash fruit before storing. Store in moisture resistant bags or containers. Wrap cut fruits. Some fruits darken when refrigerated. |
| Bananas | 2-4 Days | Not recommended | |
| Peaches, Melons, Pears, Avocados | 3-5 Days | Not recommended | |
| Berries and Cherries | 2-3 Days | 12 Months | |
| Apricots | 3-5 Days | Not recommended | |
| Grapes | 2-5 Days | na | |
| Pineapple (un-cut) | 2-3 Days | Not recommended | |
| Pineapple (cut) | 5-7 Days | 6-12 Months | |
| Citrus | 1-2 Weeks | Not recommended | Store uncovered. |
| Juice | 6 Days | Not recommended | Check date code and re-seal in original container. Do not return unused portions to original container. |
| Frozen Juice | Thawing only | 12 Months | Check date code. Do not re-freeze. |
| ***FISH AND SHELLFISH*** | | | |
| ***Fish*** | | | |
| Fatty Fish (mackerel, trout, salmon) | 1-2 Days | 2-3 Months | Keep in original wrapper and store in coldest part of refrigerator. Package in vapor-proof and moisture proof wrap for freezer. Freeze at 0 ºF (or -18 °C ). Thaw in refrigerator or check date code. Freeze in original packaging. |
| Lean Fish (cod, flounder, etc) | 1-2 Days | 6 Months | |
| Frozen or Breaded | na | 3 Months | |

| Foods | Refrigerator | Freezer | Storage Tips |
|---|---|---|---|
| ***Shellfish*** | | | |
| Shrimp (uncooked) | 1-2 Days | 12 Months | To freeze, package in vapor-proof and moisture-proof container. |
| Crab | 3-5 Days | 10 Months | |
| Cooked Fish or Shellfish | 2-3 Days | 3 Months | |
| ***MEAT*** | | | |
| ***Fresh, Uncooked*** | | | |
| Chops | 2-4 Days | 6-12 Months | Check date code for use. Store in coldest part of refrigerator in original packaging. Package in moisture-proof and vapor-proof container for freezing. Recommended refrigerator temperature 33 ºF to 36 ºF (or 1 °C to 2 °C ) and freezer temperature 0 ºF to 2 ºF (or -18 °C to -16 °C ) |
| Ground | 1 Day | 3-4 Months | |
| Roast | 2-4 Days | 6-12 Months | |
| Bacon | 1-2 Weeks | 1-2 Months | |
| Sausage | 1-2 Days | 1-2 Months | |
| Steak | 2-4 Days | 6-9 Months | |
| Poultry | 1 Day | 12 Months | |
| Lunch meat | 3-5 Days | 1 Month | |
| ***Cooked*** | | | |
| Meat | 2-3 Days | 2-3 Months | Check date code for use. Store in coldest part of refrigerator in original packaging. Package in moisture-proof and vapor-proof container for freezing. |
| Poultry | 2-3 Days | 4-5 Months | |
| Ham | 1-2 weeks | 1-2 Months | |

## Sources:

American Meat Institute Foundation. 1994. Yellow pages: answers to predictable questions consumers ask about meat and poultry. American Meat Institute Food Marketing Institute. 1999. The food keeper. Food Marketing Institute, Washington, D.C. Freeland-Graves, J.H. and G.C. Peckham. 1996. Foundations of food preparation, 6th ed. Prentice-Hall, Inc. Englewood Cliffs, NJ. Hillers, V.N. 1993. Storing foods at home. Washington State University Cooperative Extension, Pullman, WA. Publ. EB 1205.

National Restaurant Association. 2001. Be cool-chill out! Refrigerate promptly. National Restaurant Association Education Foundation¼s International Food Safety Council, Washington, D.C. USDA. 1997. Basics for handling food safely. U.S. Department of Agriculture, Food Safety and Inspection Service, Washington, D.C.

# Troubleshooting

| PROBLEM | SOLUTION |
|---|---|
| **The refrigerator does not work at all or it does not chill sufficiently.** | • Check that the power plug is properly connected.<br>• Check if the set temperature on the digital display is warmer than the freezer or fridge inner temperature. If it is, set the refrigerator colder.<br>• Is the refrigerator in direct sunlight or located near a heat source? If so, it may not be able to cool sufficiently. Install it in a location that is out of direct sunlight and not near a heat source.<br>• Is the back of the refrigerator too close to the wall, preventing proper ventilation? If so, it may not be able to cool sufficiently. Keep it an appropriate distance from the wall.<br>• Is there too much food inside so that the food is blocking the outlet vent? To keep the refrigerator at a suitable temperature, do not fill the refrigerator with too much food. |
| **The food in the fridge is frozen.** | • Check if the set temperature on the digital display is too low.<br>• Try setting the refrigerator to a warmer temperature.<br>• Is the temperature in the room too low? Set the refrigerator warmer.<br>• Did you store the food which is juicy in the coldest part of the refrigerator? Try moving those items to the other shelves in the fridge instead of keeping them in the colder areas or bins. |
| **You hear unusual noise or sounds.** | • Check that the refrigerator is level and stable.<br>• Is the back of the refrigerator too close to the wall, preventing proper ventilation? Try moving the back of the refrigerator at least 50 mm from the wall.<br>• Was anything dropped behind or under the refrigerator?<br>• A “ticking” sound is heard from inside the refrigerator. It is normal and occurs because various accessories are contracting or expanding according to the temperature of the refrigerator interior.<br>• If it sounds as if something is hitting something else inside the refrigerator, this is normal. The sound is caused by the compressor operating at high capacity. |
| **The cabinet-door sealing area of the appliance is hot and condensation is occurring.** | • Some heat is normal as anti-condensators are installed in the vertical hinged section of the refrigerator to prevent condensation.<br>• Is the refrigerator door ajar? Condensation can occur when you leave the door open for a long time. |
| **Ice Maker is not producing ice.** | • Did you wait for 12 hours after installing the water supply line before making ice? It may take longer to make ice if it is not sufficiently cool, such as when first installed.<br>• Is the water line connected and the shut-off valve opened?<br>• Did you manually stop the ice making function?<br>• Is the freezer temperature too warm? Try setting the freezer temperature lower. |
| **You can hear water bubbling in the refrigerator.** | • This is normal. The bubbling comes from refrigerant circulating through the refrigerator. |
| **There is a bad smell in the refrigerator.** | • Check for spoiled food.<br>• Foods with strong odors (for example, fish) should be tightly covered.<br>• Clean out your freezer periodically and throw away any spoiled food. When cleaning the inside of the fridge, store food elsewhere and unplug the appliance. Wipe with a dry dishcloth after 2-3 hours and then circulate air inside the refrigerator. |

| PROBLEM | SOLUTION |
|---|---|
| **Frost forms on the walls of the freezer.** | • Is the air vent blocked? Remove any obstructions so air can circulate freely.<br>• Allow sufficient space between the stored food for efficient air circulation.<br>• Is the freezer drawer closed properly? If the freezer drawer is not completely closed or is blocked, humidity from outside may enter and cause severe frost to form. |
| **Water dispenser is not functioning.** | • Is the water line connected and the shut-off valve opened?<br>• Has the water supply line tubing been crushed or kinked?<br>• Make sure the tubing is free and clear of any obstruction.<br>• Is the water tank frozen because the fridge temperature is too low? Try selecting a warmer setting on the Digital display.<br>• Check if the filter is properly installed. If it is not properly installed, the water dispenser may not work.<br>• Is the Child Lock on?<br>• Check if the filter is properly installed. If it is not properly installed, the water dispenser may not work. |
| **Auto close system does not work with the freezer door.** | • Is there an imbalance between the right and left parts of the door?<br>• Open and close the door smoothly 1~2 times. After you do this, the auto close system usually works properly again.<br>• Try opening the door smoothly to avoid unbalancing the right part and the left part of the door. |
| **Condensation or water drops forms on vertical mullion and surroundings, etc.** | • Condensation or water drops may form if the humidity is too high while the refrigerator is operating.<br>• If condensation or water drops appears on vertical mullion and surroundings, etc., turn the Energy Saver mode off after removing the condensation. (See the explanation of the Energy Saver button in “Using the Control Panel” on page 86.) |
| **I hear noise or calls disconnect while I am talking through Kitchen Phone.** | • Check the signal strength on the Wi-Fi Networks screen. Call quality can be degraded if the refrigerator is too far from your router or modem. |
| **The refrigerator returns to the Home screen while I am connecting to or watching Kitchen TV.** | • The connection may be terminated forcibly if the network connection is poor. Check the connection status and signal strength on the Wi-Fi Networks screen.<br>• Kitchen TV is available only when the TV source is set to Air, Cable, or Component. Make sure you have set the TV to a valid input source.<br>• The number of concurrent devices accessible to a single TV has a limit. Refer to the TV’s user manual.<br>• Mobile devices have priority over the refrigerator. The refrigerator may not have access to your router or modem if it is busy processing signals from multiple mobile devices. |
| **I cannot connect to the TV.** | • The first time you use Kitchen TV, authentication is required to access the TV. Select the TV on the refrigerator and follow the on-screen instructions to complete the authentication procedure. |
| **The refrigerator’s scanning function cannot find the TV.** | • Check the network connection.<br>• Go to the Network menu of the TV and make sure the TV is set to allow access to external devices. If external access is set to Deny, the refrigerator cannot connect to the TV. |

| PROBLEM | SOLUTION |
|---|---|
| **No sound is output while I'm watching the Kitchen TV.** | • If the TV is muted, the refrigerator plays the TV program with no sound output. Make sure the TV is unmuted. |
| **Video or sound is disconnected irregularly while I'm watching TV.** | • A busy network can cause the TV to be disconnected. Check the network connection and try again if necessary. |
| **In Mirroring mode, the refrigerator cannot find my mobile device.** | • Use Easy Setup to connect to your Wi-Fi network.<br>• Go to the mobile device, and make sure the refrigerator is registered to the Smart Home app.<br>• Make sure the mirroring function is enabled on the mobile device. |
| **Mirroring fails or disconnected irregularly.** | • Check the Internet connection status.<br>• Make sure the current password matches the password that you set on the mobile device. |
| **The video screen is not displayed properly in Mirroring mode.** | • Some video sources are protected by DRM and cannot be played without authorization. Contact the contents provider for details. |
| **The refrigerator indicates a successful Easy Connection but the mobile device warns me of a failure.** | • Easy Connection may fail depending on the network status of your router or modem or the Samsung server. In this case, the refrigerator can still connect to the Internet but fails to sync with the mobile device. To restore the sync with the mobile device, run Easy Connection again. |
| **Time sync fails even though the two devices are connected to the same network.** | • Time sync may fail depending on the network status your router or modem or the Samsung server. If this occurs, set the time manually or try a different router or modem for the connection. |
| **I have entered a valid security key, but the connection fails.** | • The connection will fail if your router or modem is set to Manual with invalid setting values. Tap IP Address to check the network settings.<br>• If the problem persists in Automatic mode, check if your router or modem is working properly by connecting another mobile device to it. If there is no problem with the router or modem, press Reset to restart the refrigerator |
| **I cannot access the Calendar account screen.** | • On the Home screen, tap and hold the Calendar icon for 5 seconds to reset your Calendar account settings. |

# Samsung Smart Home setting guide

## DOWNLOAD THE SAMSUNG SMART HOME APP

1. Search for Samsung Smart Home at Google Play or Apple App Store, and select the Samsung Smart Home app.
2. Download and install the app on the smartphone.

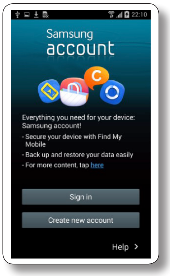
- Korean app provider name: 삼성 스마트 홈
- English app provider name: Samsung Smart Home

- The Samsung Smart Home app is available on Android 4.0 (ICS) or higher, which is optimized for Samsung smartphones (Galaxy S and Note series).
- Some functions of the app may operate differently on other smartphones.
- Phone mirroring, Kitchen Phone, and some other functions are available on Galaxy S5 and Note3 or later running on Android OS 4.4 (Kitkat) or higher.
- For iPhone models, this app is scheduled to be available in the latter half of 2014 through the Apple App Store.
- The user interface of the Samsung Smart Home app is subject to change without notice for enhanced performance.

# GETTING STARTED WITH THE SAMSUNG SMART HOME APP

1. You need a Samsung account to enable the Samsung Smart Home app.

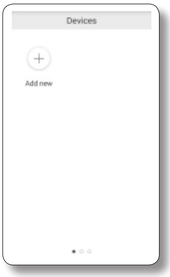
- The Samsung Account screen appears only once if you are not logged in. After you have registered your Samsung account in the Settings menu of your smartphone, you can automatically log into the app.



22:10
Samsung
account
Sign in
Create new account
Help >

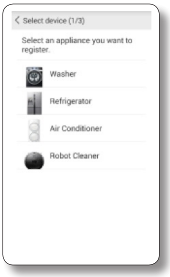
Everything you need for your device: Samsung account!
- Secure your device with Find My Mobile
- Back up and restore your data easily
- For more content, tap here

2. First, register the refrigerator to the Samsung Smart Home service to enable the app.



Devices
+
Add new

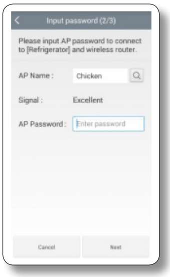
2-1. Use the Add Device button (+) to proceed with the registration.



< Select device (1/3)
Washer
Refrigerator
Air Conditioner
Robot Cleaner

Select an appliance you want to register.

2-2. Select the refrigerator.



< Input password (2/3)
Cancel
Next

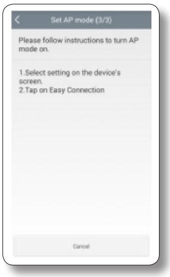
Please input AP password to connect to [Refrigerator] and wireless router.

AP Name : Chicken

Signal : Excellent

AP Password : Enter password

2-3. Provide the configuration information for your router or modem.

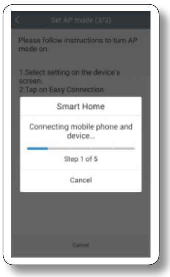


< Set AP mode (3/3)
Cancel

Please follow instructions to turn AP mode on.

1.Select setting on the device's screen.
2.Tap on Easy Connection

2-4. Follow the onscreen instructions to configure the settings of the refrigerator.



< Set AP mode (3/3)
Smart Home
Cancel
Cancel

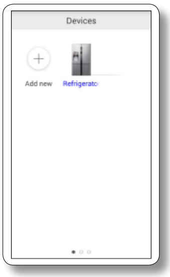
Please follow instructions to turn AP mode on.

1.Select setting on the device's screen.
2.Tap on Easy Connection

Connecting mobile phone and device...

Step 1 of 5

2-5. The network settings proceeds automatically.

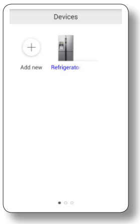
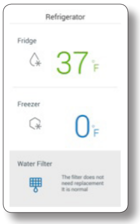
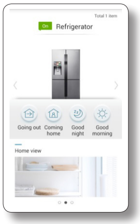
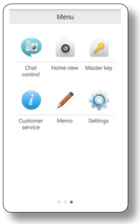


Devices
+
Add new
Refrigerato

2-6. When the registration is complete, the refrigerator icon appears on the app.

# USING THE SAMSUNG SMART HOME APP

1. Key features of the Samsung Smart Home app

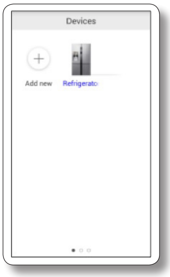
| Key Features | | | Description |
|---|---|---|---|
| **Integrated control by Samsung Smart Home** |  Devices<br>Add new<br>Refrigerator |  Refrigerator<br>Fridge<br>37°F<br>Freezer<br>0°F<br>Water Filter<br>The filter does not need replacement It is normal | • Register Samsung smart home appliances to the Samsung Smart Home server for remote access.<br>• Select the refrigerator icon to access the refrigerator settings through the Samsung Smart Home Refrigerator app. |
| | Samsung Smart Home app | Samsung Smart Home Refrigerator app | |
| **Master key** |  Total 1 item<br>On<br>Refrigerator<br>Going out<br>Coming home<br>Good night<br>Good morning<br>Home view |  Menu<br>Chat control<br>Home view<br>Master key<br>Customer service<br>Memo<br>Settings | • The master key consists of 4 modes: Out of home, Home, Sleep, and Wake Up. Use the master key to control multiple home appliances simultaneously. |
| **Chat control** | | | • You can interactively control the home appliances in two-way communications. |
| **Home view** | | | • You can use the built-in camera of a Samsung smart home appliance to monitor the living room of your house. (This is available only with air conditioning or cleaning appliances) |
| **Note** | | | • Add a note and send it to the refrigerator. |
| **Customer support** | | | • Download the user manual for your reference, or contact Customer Support for technical assistance. |

2. Using the Samsung Smart Home Refrigerator app

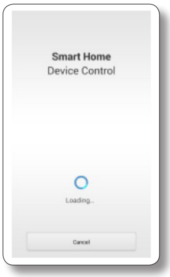
2-1. Select the icon of a registered device on the Samsung Smart Home app.

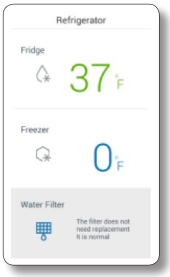
- Select the refrigerator.
  If the refrigerator app is not installed, visit the app market
  (Google Play or Apple App Store).

- Smart Home for iOS will be available 14.2H


Devices
Add new
Refrigerato

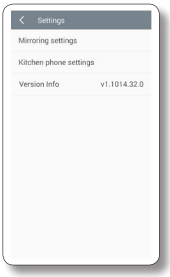
**Screenshots of the Samsung Smart Home Refrigerator app**


Smart Home
Device Control
Loading...
Cancel

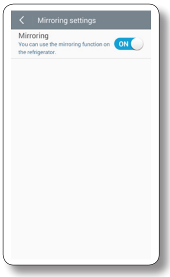

Refrigerator
Fridge
37°F
Freezer
0°F
Water Filter

The filter does not need replacement It is normal

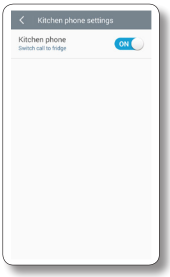
**Settings Screenshots of the Samsung Smart Home Refrigerator app**


Settings
Mirroring settings
Kitchen phone settings

Version Info v1.1014.32.0


Mirroring settings

Mirroring: ON
You can use the mirroring function on the refrigerator.


Kitchen phone settings

Kitchen phone: ON
Switch call to fridge

2-2. Select the refrigerator to access the Samsung Smart Home Refrigerator app.

2-3. To enable Phone Mirroring or Kitchen Phone, you must first activate the corresponding function on the smartphone.

2-4. You can monitor the refrigerator either in home or out of home.

# CHECKPOINTS

Please read through the checkpoints below before contacting the service center.

| PROBLEM | ACTION |
|---|---|
| **I couldn't find the Samsung Smart Home app at Google Play.** | • The Samsung Smart Home app is available only on Android OS 4.0 (ICS) or higher devices. |
| **I installed the refrigerator app from Google Play but it failed to monitor the refrigerator.** | • The Samsung Smart Home app is available only with Samsung smart devices released in 2014. |
| **I installed the Samsung Smart Home app but it failed to connect to my refrigerator.** | • Refer to the user manual of the refrigerator and configure the network settings via Easy Connection. |
| **Login fails with my Samsung account.** | • To run the app, you must have a registered Samsung account.<br>You can use your current Samsung account if you already have one, or create a new one.<br>• Check the Internet connection status |
| **An error message appears while I make a connection using Easy Connection.** | • Easy Connection may fail temporarily because of the distance between devices or because there are obstacles in-between.<br>Try again later. |
| **I wanted to monitor my home refrigerator but couldn't access it.** | • Make sure the Internet connection is established.<br>Restart the Samsung Smart Home app, or reconnect/restart the wired/wireless router or modem.<br>Unplug the refrigerator's power cable from the wall socket and turn it on again after a few minutes. |
| **The refrigerator is connected to the smartphone but remote access doesn't work.** | • Restart the Samsung Smart Home app, or reconnect/restart the wired/wireless router or modem.<br>Unplug the refrigerator's power cable from the wall socket and plug it in again after a few minutes. |
| **Kitchen Phone does not function at all.** | • Make sure the Samsung Smart Home Refrigerator app is running. Make sure both the refrigerator and the smartphone are connected to the same router or modem.<br>Kitchen Phone functions properly only if the two devices are connected to the same router or modem.<br>Kitchen Phone is available on Android 4.4 (Kitkat), which is optimized for Samsung smartphones (Galaxy S and Note series). |
| **Phone Mirroring does not function at all.** | • Make sure the Samsung Smart Home Refrigerator app is running. Make sure both the refrigerator and the smartphone are connected to the same router or modem.<br>Phone Mirroring functions properly only if the two devices are connected to the same router or modem.<br>Phone Mirroring is available on Android 4.4 (Kitkat), which is optimized for Samsung smartphones (Galaxy S and Note series). |

# memo

## Ambient Room Temperature Limits

This refrigerator is designed to operate in ambient temperatures specified by its temperature class marked on the rating plate.

| Class | Symbol | Ambient Temperature range (°C) | |
|---|---|---|---|
| | | IEC 62552 (ISO 15502) | ISO 8561 |
| Extended Temperate | SN | +10 to +32 | +10 to +32 |
| Temperate | N | +16 to +32 | +16 to +32 |
| Subtropical | ST | +16 to +38 | +18 to +38 |
| Tropical | T | +16 to +43 | +18 to +43 |

Internal temperatures may be affected by such factors as the location of the fridge/freezer, ambient temperature and the frequency with which you open the door. Adjust the temperature as required to compensate for these factors.

**English**

### *Correct Disposal of This Product*
### *(Waste Electrical & Electronic Equipment)*

***(Applicable in countries with separate collection systems)***

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

## Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

| COUNTRY | CALL | Web site |
|---|---|---|
| AUSTRIA | 0800-SAMSUNG (0800-7267864)<br>[Only for Premium HA] 0800-366661<br>[Only for Dealers] 0810-112233 | www.samsung.com/at/support |
| EIRE | 0818 717100 | www.samsung.com/ie/support |
| INDIA | 1800 3000 8282 - Toll Free<br>1800 266 8282 - Toll Free | www.samsung.com/in/support |
| MALAYSIA | 1800-88-9999<br>603-77137477 (Overseas contact) | www.samsung.com/my/support |
| NEW ZEALAND | 0800 726 786 | www.samsung.com/nz/support |
| PANAMA | 800-7267<br>800-0101 | www.samsung.com/latin/support (Spanish)<br>www.samsung.com/latin_en/support (English) |
| PHILIPPINES | 1-800-10-7267864 [PLDT]<br>1-800-8-7267864 [Globe landline and Mobile]<br>02-4222111 [Other landline] | www.samsung.com/ph/support |
| SINGAPORE | 1800-SAMSUNG (726-7864) | www.samsung.com/sg/support |
| SOUTH AFRICA | 0860 SAMSUNG (726 7864) | www.samsung.com/support |
| UK | 0330 SAMSUNG (7267864) | www.samsung.com/uk/support |

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